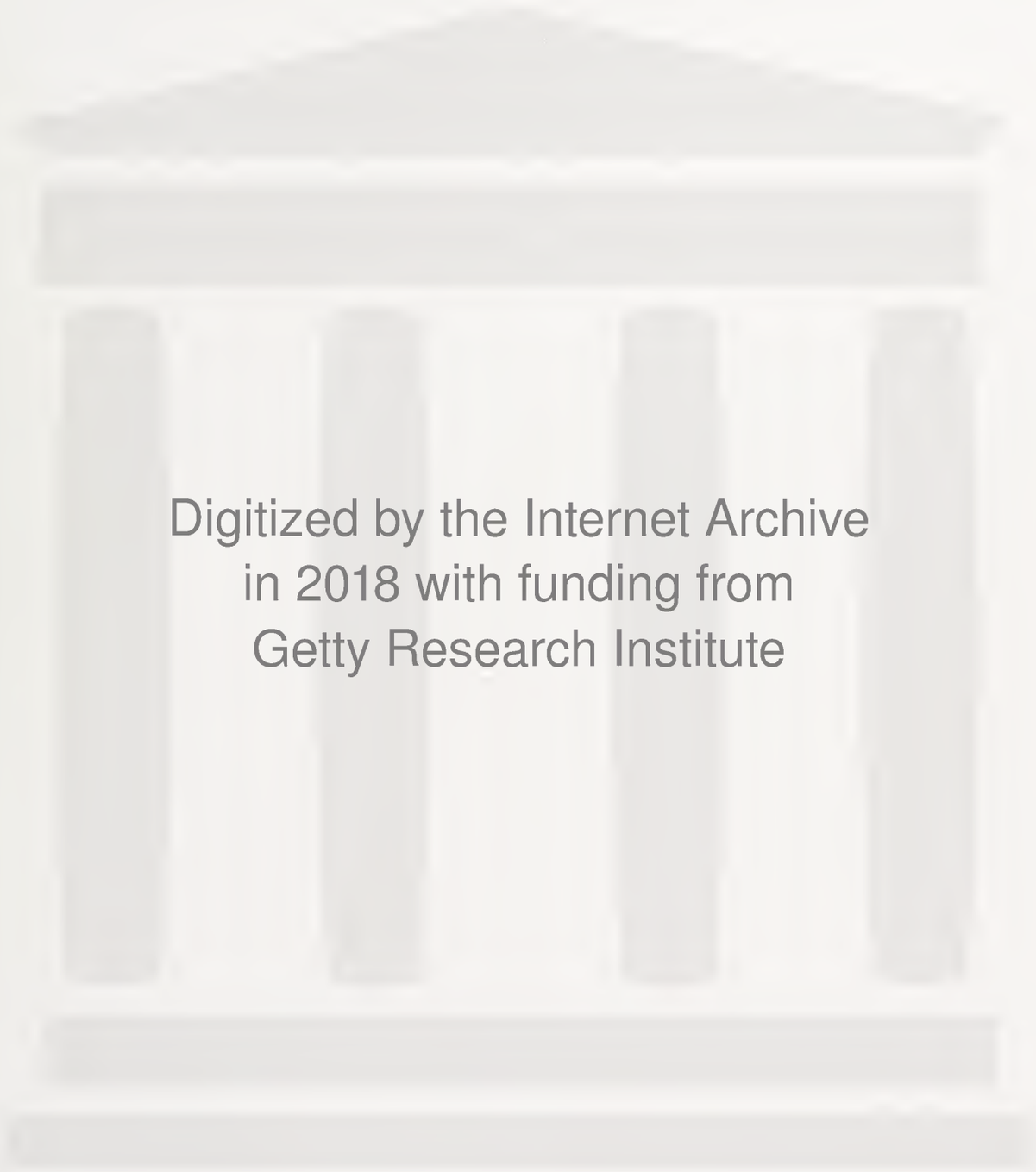
AMERICAN COMPETITIONS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AMERICAN COMPETITIONS

VOLUME THREE

1913

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TO THE ARCHITECTS whose drawings appear in this publication our indebtedness and gratitude are gratefully acknowledged.

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PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT
TO DESIGN AND SUPERVISE THE CONSTRUCTION OF A MAIN BUILDING

FOR THE

PUBLIC LIBRARY OF DETROIT

THE PROBLEM.

Upon the eastern side of Woodward Avenue, directly opposite the Library, will be erected the Detroit Museum of Art, the designs for which, though not completed, indicate a structure of a simple classical type. The Commission desires a treatment of the exterior of the Library in harmony with that of the Museum. The main axis of the Library should coincide with that of the Museum. The front of the Museum will be parallel to Woodward Avenue and one hundred feet from the back of the eastern pavement. The front of the Library will be parallel to Woodward Avenue and one hundred feet from the back of the western pavement. If desired, minor portions of the building may project beyond this line. The Museum will probably be approached by a semicircular driveway and competitors should show a suitable approach to the Library. It is hoped that the ultimate treatment of these approaches will be worked out in collaboration by the architects of the Museum and of the Library. The intimate relation of Library and Museum above indicated has given rise to the thought that they will constitute a "Liberal or Fine Arts Centre."

The Commission wishes each competitor to solve the problem in whatever way seems wisest to him. Therefore, it establishes no mandatory requirements as to number or size of rooms or as to their positions or relations. The following schedule is, however, offered as an indication of the needs of the Library as seen by the Commission at the time of issuing this program.

The Commission believes that the relative sizes of rooms shown therein and the disposition of rooms upon the several floors of the building would offer, under skillful arrangement, a satisfactory solution in plan. The Commission would be glad, however, to have the areas of important rooms increased to whatever extent may be consistent with proper ceiling heights and the stated maximum cubage, and it recognizes the fact that these controlling elements or the exigencies of design may perhaps require a reduction in the sizes of certain rooms.

It is thought that a building of three stories will afford the desired accommodations. As each floor of the building should come upon the same level as one of the floors of the stack, it is thought that the height from the ground floor to the main floor might well be fourteen feet, while that from the main floor to the second might be twenty-one feet.

SCHEDULE OF ACCOMMODATIONS.

Item 1. **Stack Room.**

The capacity of the stack room should be about 500,000 volumes. The stack floors will be seven feet, top to top. Seven shelves are to be allowed to the tier and eight volumes to the running foot. Double stacks should be spaced not less than 4 feet 4 inches centre to centre. There should be ample aisles, including aisles along the walls of the room. There should be book lifts, straight flights of steps and other features in accordance with the best practice. The lowest floor of the stack room should be at the level of the ground floor.

The stack room should be well lighted by natural light. It should be so placed and arranged as to permit of ample future extension without disturbance to any other part of the building, but such extension is not to be indicated on the drawings.

The following items 2 to 10 inclusive are by their nature and in the opinion of the Commission most suitably placed upon the ground floor.

Item 2. **Children's Department.**

This department should have its own entrance from the exterior.

	Square feet.
Main room	1,600
Story telling room	400

Item 3. **Staff Quarters.**

Lunch room and kitchen	1,200
Rest room*	400
Lockers and toilet (women)*	800
Lockers and toilet (men)*	400

*These need not adjoin the lunch room and kitchen.

There should be an entrance to the building for the use of the Staff near the Staff locker rooms.

Item 4. **Department of Branch Libraries.**

Office	200
Office force	400
Distributing room	400

Item 5. **Department of Stations,** i. e., **Schools, Factories, Etc.**

Station department	800

Item 6. **Binding Department.**

Bindery	2,000
Bindery supplies	400

Item 7. **Printing Department.**

Printing department	2,800

Item 8. **Janitor's Quarters.**

Janitor's office	200
Carpenter shop	800
Scrubwomen's room	400
Two toilets	200

Item 9. **Miscellaneous Rooms.**

Storeroom for library supplies	400
Packing and shipping room	400

The Packing and Shipping Room should have communication with the Catalogue and Order Department by means of book lifts, and if it can be conveniently arranged by a freight elevator large enough for a book truck.

Square feet.

Item 10. **Delivery Platform.**
Delivery Platform with hood or other protection for waiting vehicles. This platform is for the common use of and should bear a convenient relation to the Department of Branch Libraries, the Station Department, Binding Department, Printing Department, Packing and Shipping Department and to the Store room for library supplies.

The following items Nos. 11 to 13 inclusive should be upon the main floor:

Item 11. **Circulation Department.**

Circulation Department, i. e., Delivery Room, connected with stack and having proper working space	3,200
Superintendent of Circulation*	200
Department for Registration of Readers*	200
Public Catalogue Room	800

*Near Delivery Room.

Item 12. **Open Shelf Room.**
Open Shelf Room near Delivery Room 3,200

Item 13. **Periodical and Newspaper Reading. Room** 1,600

The following Items Nos. 14 to 20 inclusive should be upon either the main or the second floor:

Square feet.

Item 14. **Reference Group.**

Reference Reading Room, connected with stack	3,600
One or two studies for quiet work near Reference Reading Room	400

Quiet is of importance in this group.

Item 15. **Industrial Arts Group.**

Patent Room	800
Industrial Arts Room	1,600

These should be near each other.

Item 16. **Fine Arts Group.**

Music and Rare Books	2,000
Art Book Room	2,000

These should be near each other and arranged to allow the use of flat exhibition cases.

Item 17. **Special Library** 800

Item 18. Two Club Rooms for the use of groups engaged in study, or as committee rooms.

Club Room A	400
Club Room B	400

Item 19. **Executive Department.**

Librarian's private office	400
Librarian's public office or waiting room	200
Business office for librarian's secretary and accountants	400
Assistant librarian's office	200
Board room	400
Toilet, vault	200
Officers' toilets	200

The librarian's office should be near an elevator.

Item 20. **Order and Catalogue Department.**

Book order department, with shelving for bibliographic library	1,000
Catalogue work room	800

The Order and Catalogue Department should have convenient connection with the stack and should be near the Executive Department.

The following items, Nos. 21 to 22 inclusive, may be upon the second floor, or, if well lighted, upon the ground floor.

Item 21. **Staff Assembly Room,** an auditorium for about 200 persons. As this room may be used for exhibitions, it should

Square feet.

have a level floor and excellent lighting 1,600

Item 22. **Apprentices' Class Room,** well lighted 400

The following items, Nos. 23 to 24 inclusive, may be upon the second floor, or, if convenient, in a mezzanine between the main and second floors.

Square feet.

Item 23. **Staff Lockers and Toilet Rooms** (women) 400

Item 24. **Public Toilet Rooms.** Men 200
Women 200

General Notes.

The plans should also make provision for the following:

Two passenger elevators running from the ground floor to the second floor.

Near the main entrance, public telephone booths and a room for checking coats and parcels.

The central station of the telephone system at any convenient point.

A room of about 400 sq. ft. for old office files. This may be in any part of the building. It does not require natural light.

Such vestibules, corridors and stairways for the public and for employees as may seem desirable to the competing architects.

In the reading rooms and in the open shelf room the sills of the windows may be 7'6" from the floor, in order to permit of wall space the full height of the standard stack, or may be low, at the competitor's option.

Ventilation.

Provision for heating, lighting and ventilating need not be shown upon the plans nor need any engine or boiler room be shown, as steam and electricity will be received from an outside source.

Although cellarage may prove desirable, none need be shown for the purpose of this competition.

The building is to be of fireproof construction throughout. Its exterior should be designed for execution in cut stone work.

The cost of the proposed building, including all stacks and shelving and the Architect's fees, but excluding movable furniture, is not to exceed $850,000. For the purpose of this competition, the basis for estimating the cost will be fifty cents (50) per cubic foot.

It is a mandatory requirement of this competition that no design submitted in it shall show a building of greater volume than 1,700,000 cubic feet.

In calculating the cubage, heights will be reckoned from the level of the ground floor. Light wells of an area less than 400 sq. ft. will not be deducted. Porticos and similar projections will be taken as solid. Pilasters, cornices or other slight projections will not be included. Roofs and parapets will be included at their actual volume.

Any difference of opinion between the Commission and any competitor arising under this program will be referred by the Commission to the Professional Adviser, whose decision shall be final and binding upon all parties.

FOR PLAT SEE PAGE XXVII

PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR A

BUILDING FOR THE DEPARTMENT OF COMMERCE AND LABOR

FOR A

BUILDING FOR THE DEPARTMENT OF JUSTICE

FOR A

BUILDING FOR THE DEPARTMENT OF STATE

General Conditions.

This competition is one of three which will be instituted simultaneously for the selection of three architects, to whom the erection of the three buildings for the Departments of Commerce and Labor, Justice, and State will be awarded.

It must be understood, therefore, that the evidence of ability of one designer to work in harmony with the successful competitors for the other buildings will be taken into consideration in making the award, and that while each successful competitor will be free to carry out his design, it is an essential part of this programme that the designers of the three buildings shall co-operate to the fullest extent in order that the three buildings, as a group, shall form a hamonious composition. The designs shall be modified and studied together until satisfactory to the Secretary of the Treasury, to whom the result of the joint study of the designs of the three successful architects must be submitted.

The accepted designs will then be presented to the President, the Secretary of the Treasury, and the Secretary of Commerce and Labor for approval.

The following suggestions of the National Fine Arts Commission are quoted for the information of the competitors:

It is, in our opinion, important that the buildings for the Department of Justice and the Department of State be placed at either end of the composition and that the building for the Department of Commerce and Labor be placed between them, but we do not consider it a matter of artistic importance which one of the end buiidings be placed on Pennsylvania avenue. We think that the northern elevation of the building on Pennsylvania avenue should be parallel with the existing Municipal Building, or normal to Fifteenth street; that it should be somewhat in advance of the Municipal Building façade, but not enough to diminish greatly the irreguiar space which we recommend to be left open between the building and Pennsylvania avenue. We recommend that the two end buildings be elevated on terraces, both because of the existing grades and because of the character which it is desirable to give to these buildings; that the Fifteenth street façade of the central building should be placed farther back from the street line than the two end buildings and that the central axis on this street need not coincide with that of the ellipse in the White Lot, since the latter area can be at some future time modified in design. Further, we think that the building farthest south should occupy a position as nearly as possible parallel with the National Museum.

The accompanying plat shows the suggested location of the several buiidings as decided on for the purpose of this competition.

Commission of Award.

A commission of award will be appointed by the Secretary of the Treasury, which shall judge and report to him as to the relative merit of the designs submitted.

No member of the commission shall have any interest whatever in any design submitted in the competition or any association with or employment by any of the competitors, and no employee of the Treasury Department shall be eligible to enter the competition or to assist any competitor, in any manner.

Finding of Commission.

The commission of award shall reject any set of drawings as to which the conditions of these regulations have not been observed, and shall examine the remaining designs giving to each the rank to which, in their judgment, its merit entitles it, and submit their findings to the Secretary of the Treasury, in the form of a written report.

Opening of Drawings.

Upon opening the packages containing the drawings, the commission will number the envelope containing the name and address of the competitor, and will place the same number upon each drawing, description, etc., submitted by him, and will preserve unopened the envelope containing such name and address until final selection shall be made.

Final Selection.

The selection of one of the designs by the Secretary of the Treasury, and its subsequent approval by the President, the Secretary of the Treasury, and the head of the executive department to occupy the building, shall be final and conclusive.

Data Furnished.

The data upon which the plan and design shall be based and the information as to cost and general requirements of the building is

attached hereto, and the successful competitor will be designated to prepare complete drawings and specifications and to locally supervise the erection of the building.

Competitive Drawings.

Each set of drawings, with its accompanying description, must be securely wrapped and sealed, and addressed to the "Secretary of the Treasury, Washington, D. C.," plainly and conspicuously marked with the name of the building under competition, and without any distinguishing mark or device which might disclose the identity of the competitor.

There must be inclosed with each set of drawings, etc., a plain, white, opaque envelope, within which the competitor will place a card bearing his name and address. The envelope must be securely sealed with a plain wax seal having no impression, legend, device, or mark upon it which might disclose the identity of the competitor.

Misconduct.

It must be understood that a competitor will forfeit all privileges under these regulations who shall violate any of the conditions governing this competition, or who shall seek in any way, directly or indirectly, to gain advantage by influencing in his favor any member of the commission of award.

Rejected Designs.

The department agrees to make selection from the designs submitted if, in its opinion, one suitable in all respects as to design, detail, and cost be submitted, but expressly reserves the right to reject any and all plans, designs, etc., submitted, and to reopen the competition, if, in the opinion of the commission herein referred to, or of the Secretary of the Treasury, no design suitable in all respects has been submitted.

Unsuccessful Competitors.

It must be understood that no claim shall be made upon the United States by any unsuccessful competitor for any fee, percentage, or payment whatever, or any expense incident to, or growing out of, his participation in the competition, other than herein stated.

Successful Competitor May Be Rejected.

In the event that the architect to whom the commission is awarded should prove to be an incompetent or improper person, the Secretary of the Treasury expressly reserves the right to remove him, to revoke the commission awarded him, and to annul the contract entered into with him; but such architect shall receive equitable compensation for the work properly performed by him up to the time of his removal, to be fixed by the Secretary of the Treasury.

Return of Competitive Drawings.

Upon the award of the commission to the architect, all designs of unsuccessful competitors will be returned to them, and no use will be made of any of the drawings not accepted, or of any part that may be original, without the consent of the author thereof.

Drawings After Award.

The architect to whom the commission is awarded shall revise his competitive drawings to meet the further requirements of the Secretary of the Treasury and the officials of the Department to occupy the building and upon the basis of these revised preliminary drawings shall prepare full detailed working drawings and specifications for said building; and shall thereafter, from time to time, make such changes in the drawings and specifications as may be directed by the Secretary of the Treasury, for which just compensation shall be allowed; but no changes in the drawings and specifications shall be made without written authority from the Secretary of the Treasury.

Architect's Fee.

The architect (or architects) to whom said commission shall be awarded will receive in compensation for full professional services, including local supervision of the buildings, a fee computed at the rate of 6 per cent. upon the cost of the work executed from his drawings and specifications and under his superintendence. The sum upon which the architect's commission is to be computed shall be the actual construction cost of the building as ascertained from the net amount of contracts awarded and proposals accepted for additions or deductions.

The architect's commission shall be paid as the work progresses, in the following order:

One-fifth of fee when preliminary drawings are completed and approved in the manner herein provided; three-tenths of fee when general working drawings and specifications are completed and copies delivered to the Supervising Architect; and balance of percentage monthly upon the basis of payments for work performed as of record on the books of the office of the Supervising Architect.

Until the actual cost of the building can be determined the fee of the architect will be based upon the proposed cost of the work as above indicated, or as may be readjusted from time to time, and will be paid as installments of the entire fee.

The compensation herein stipulated to be paid to said architect shall be in full payment of all charges for his full services, inclusive of all traveling and other expenses necessary to his proper superintendence of the work. Expenses incurred in traveling under orders from the Department may be reimbursed on approval of the Secretary of the Treasury.

Alterations in the working drawings and specifications which may be necessary to keep the cost of the building within the limit furnished by the office of the Supervising Architect, shall, when required by the Secretary of the Treasury, be made by the architect in charge at his own cost.

The architect is to provide for the use of the Treasury Department one set of tracings of all working drawings, one copy of the specifications, and one copy of detailed estimate of cost of entire building, which, with the competitive drawings or revised competitive drawings as may be necessary, shall remain in the custody of the Department, and to be and remain the property of the United States and not of the architect; but such drawings and specifications shall not be used for any other building. The office of the Supervising Architect will furnish for the use of intending bidders all necessary duplication of general working drawings and specifications. All other detail and all full-size drawings and sketches necessary for the use of contractors during construction must be furnished by the architect, and copies supplied by him both to the contractors and the government "Superintendent of Construction" at the building. The architect shall furnish the "Superintendent of Construction" with copies of all letters addressed by him to the contractors relative to the work.

Government Superintendent of Construction.

The Department will appoint and maintain on the work as its local representative a "Superintendent of Construction." This officer will act under orders from the Department and solely as its representative, and not at all as the representative of the architect in charge, who will not be relieved in any particular from his responsibilities for the actual superintendence of the work by the "Superintendent of Construction." The last-named official will not give orders to contractors or their employees.

Architect's Certificate of Work Done.

Payments upon the work of construction under contract will be made upon vouchers certified by the architect in charge and countersigned by the "Superintendent of Construction" representing the United States Government, which will be paid by a disbursing officer appointed by the Secretary of the Treasury.

Contracts for Construction.

The Supervising Architect of the Treasury Department will receive the proposals for contracts to be awarded, and shall likewise determine the manner in which the various branches of the work are to be contracted for.

All further details necessary to properly carry out these regulations may be arranged by the Supervising Architect from time to time, provided they do not conflict herewith.

CONDITIONS SPECIAL TO THE DEPARTMENT OF COMMERCE AND LABOR.

The invitation to enter this competition is personal to the architect invited, and the competitive drawings submitted are to be prepared by the competitor in his own office, and without assistance other than the usual force of his office. The invitation is not transferable to a new partnership including an architect not invited by the department, without the assent of the department first being obtained.

The cost of the building must be kept within $3,650,000, and is to include the plumbing and gas piping, electric conduits and wiring, heating and ventilating apparatus, generating plants for heat, light, and power, elevators, approaches, lighting, fixtures (both gas and electric), mural painting, and commissions of architects, everything, in fact, necessary to the completion of the building ready for occupancy, furniture only excepted.

Special attention is called to the above-stated limit of cost, and drawings presented which can not be estimated within the stated limit at the rate of 43 cents per cubic foot, reckoned from the floor level of the lowest story of the building, will be placed out of consideration.

The building must be of fireproof construction, the exterior to be of such material as each competitor deems best suited for the execution of his design, and the interior to be finished generally in the same manner as a first-class office building, with such special finish of the more important rooms as the designer may consider advisable or required.

The site of the building is shown by the plat hereto attached. The west front will be especially important, and the treatment of the several fronts and the arrangement of entrances is left to the discretion of the competing architects, according to the arrangement of the interior devised by them. The height of the exterior order shall be between 47 and 50 feet, including columns and entablature. The approximate height of the stories is to be as follows:

Basement, 12 feet in the clear.
First floor, 14 feet 6 inches in the clear.
Second floor, 12 feet 6 inches in the clear.
Third floor, 12 feet 6 inches in the clear.
Fourth floor, 12 feet 6 inches in the clear.
Fifth floor, 12 feet 6 inches in the clear.

The following statement furnishes approximate information as to the accommodations required:

The ground area of the building is to be about 90,000 square feet, exclusive of any light courts to be provided. The necessary space is to be arranged to receive the heating and power plant, etc.

GENERAL STATEMENT OF ACCOMMODATIONS REQUIRED.

Secretary.

	Square feet.
Private office	400
Consultation room	900
Reception room	600
Private secretary and stenographers	500
Vault.	
Toilet.	

The offices of the Secretary should be located between those of the two Assistant Secretaries.

Two Assistant Secretaries, with one suite of the following offices for each:

Office	600
Consultation room	300
Reception room	400
Private secretary and stenographers	350
Vault.	
Toilet.	

Chief Clerk.

Office	600
Reception room	450
File room	1,000
Four workrooms (clerical), 500 square feet each	2,000
Vault.	
Assistant superintendent of building (this room to communicate with office of chief clerk)	400
Multigraph or duplicate room	600

Chief clerk's offices should immediately adjoin those of the Assistant Secretary.

Disbursing Clerk.

	Square feet.
Office	400
Private secretary	300
Workroom (clerical space)	3,000
Vault in workroom.	

(In workroom public space to be provided with approximately 60 feet of counter shelf.)

Office of the disbursing clerk should be near that of the Secretary.

Division of Appointments.

Office	400
Anteroom	300
Five rooms, each 400 square feet	2,000
Files room	1,000
Vault.	

Solicitor of the Department.

Office of the Solicitor	440
Anteroom	300
Assistant Solicitor	400
General law work	600
Contract, 4 rooms, 400 square feet each, for clerical space, etc.	1,600
Library	1,000
Vault.	

The areas given down to this point are for administration offices, and should preferably be located on either the second or third floors in the southwestern corner of the building. Separate entrance with private elevator service should be provided for these offices.

Division of Publications.

	Square feet.
Office, chief of division	300
Secretary	300
Vault.	
Office in connection with shipping room (room for clerks)	400
Storage room on ground floor, with shipping platform	3,000
Shipping room on ground floor (for the distribution of publications)	3,000
Office	800
Stock room on ground floor	6,000
Bookkeeping	400
Editing	400
Proof reading	400
Storage room in basement	600

Division of Supplies.

(The duties of this division consist largely in the shipping and reception of supplies, and it should therefore be located near the chief clerk of the Department.)

	Square feet.
Office, chief of division	300
Toilet.	
Anteroom	200
Clerks' room	1,600
Files room	300
Shipping room, including an office of 300 square feet	1,500
Paper-cutting room	500
Storeroom with shelving	2,000
Storage space in one or two rooms	5,000
Files room	300

Shipping platform (with weather protection).

The storage space of 5,000 square feet, to be directly accessible from shipping room.

(The foregoing beginning with shipping room must be located on ground floor.)

(The Chief of the Division of Supplies exercises supervision over the furniture room, carpenter shops, laundry service, electrical force, etc.)

Bureau of Manufacture.

	Square feet
Office, chief of bureau	400
Anteroom	300
Vault.	
Toilet.	
Office, assistant chief	300
Anteroom	300
Room for supplies under supervision of assistant chief	150
Tariff Division:	
Working space for Tariff Division	700
Files room adjoining the above	400
Consular Division:	
Working space for Consular Division	1,000
Files room adjoining the above	500
General office working space	1,450
Files room adjoining the above	800
Document and sample room	1,000

Bureau of Corporations.

Office of the Commissioner	650
Anteroom	360
Stenographers' room	250
Files room	180
Deputy Commissioner:	
Office	450
Anteroom	250
Stenographers' room	200
Computing Division:	
Office, chief of division	250
Three or 4 rooms with total area	2,700
Stenographers:	
One or 2 rooms, total area	1,200
Chief clerk	200
Mail and files, 3 or 4 rooms, total area	1,300
Supplies and accounts, 2 rooms	750
Library	600
Chiefs of divisions, 8 rooms, each 200 square feet	1,600
Investigations, 10 rooms, each 500 square feet	5,000
Recording and information, 3 rooms, each 500 square feet	1,500

Bureau of Labor.

Office of Commissioner	500
Private office	150
Anteroom	225
Conference room	700
Office, chief clerk	500
Private office	150
Vault.	
Waiting room (this room should be located between the offices of the Commissioner and the Chief Clerk)	50
Editorial division:	
Two rooms, each 500 square feet	1,000
Large vault.	
Compensation division, office	400
Digest division:	
Office	500
Office (machines and typewriters)	300
Tabulating division, No. 1, office	1,400
Tabulating division, No. 2, office	1,400
Tabulating division, No. 3, office	1,400
Room for files, typewriters, and tabulating machines (this room should occupy a position between two of the tabulating divisions)	300
In addition to the divisions mentioned there should be 2 rooms detached for tabulating machines and typewriters, each 500 square feet	1,000
Law Division:	
Office	500
Files room (to communicate with office)	300
Supply Division, 1 or 2 rooms aggregating	750

	Square feet.
Correspondence Division (this division should be located near chief clerk):	
Office	750
Vault.	
Financial Division (this division should be located near chief clerk):	
Office	250
Vault.	
Library:	
Space for stacks	1,500
Reading space in addition	650

Bureau of Light-Houses.

Office of Commissioner	600
Anteroom	300
Consultation room	665
Deputy commissioner	439
Chief clerk	2,020
Files	1,155
Accountant	846
Marine engineering	1,216
Charts	1,075
Land engineering	1,075
Clerical, 4 rooms, each 593 square feet	2,372

Bureau of the Census.

Ten offices, each 600 square feet, each with vault and toilet	6,000
Twenty offices, each 300 square feet	6,000
Fifteen offices, each 200 square feet	3,000
Twenty workrooms, each 1,000 square feet	20,000
Eight workrooms, each 2,000 square feet	16,000
Four workrooms, each 5,000 square feet (with ample light)	20,000
Library	4,000
	75,000

In the arrangement of this bureau there should be for offices of administration a general toilet for men and one for women.

It is not desirable to locate the entire Census Bureau on one floor. An arrangement suggested consists of the following rooms and offices on one floor, the remainder to be placed immediately above or below. The areas given are included in the total of 75,000 square feet given above:

	Square feet.
One workroom	5,000
Two workrooms, 2,000 square feet each	4,000
Five workrooms, 1,000 square feet each	5,000

with an equal distribution of the other offices throughout the other floors.

The offices of the administration are to be located on one floor.

Coast and Geodetic Survey.

It would be desirable to have this bureau located in the fifth story, except that the printing section (10,100 square feet), the electrotype section (850 square feet) and the photograph section (1,546 square feet)—to cover a total of 12,496 square feet—should be located preferably on the first floor, where vibrations are reduced to a minimum.

	Square feet.
Superintendent:	
Office	400
Toilet.	
Office	200
Assistant Superintendent:	
Office	300
Office	200
Messengers	200
Editors	375
Assistant in Charge of Office:	
Office	350
Office for clerk and files	200
Folding and mailing room, and messengers	200

Hydrography.

	Square feet.
Inspector of Hydrography:	
Office	400
Office	200
Disbursing agent's office:	622
Office	200
Office	355

The offices of the assistant superintendent, assistant in charge, inspector of hydrography and disbursing agent should be located near the rooms of the superintendent.

Coast Pilot Division:	
Office	800
Office	625
Tidal Division:	
Chief of Division	200
Tide-predicting machine	400
Clerical space	1,000
Computers	300
Stationery	200
Chart files room	300
Lockers	200
Tidal Research—	
Office	400
Field officers	1,550
Computing Division:	
Chief	500
Assistant chief	350
Computers	2,500
Terrestrial Magnetism Division:	
Chief of division	400
Computers	1,000
Magnetic observer	200
Clerk	200
Library and Archives Division:	
Archives	5,800
Chart files room	400
Librarian	650
Reading room (Tidal, Computing, Magnetic, Library, and Archives should be close together)	650
Miscellaneous Section:	
Office	600
Office	600
Messenger and publication stationery	200
Chart Division:	
Chief of division	300
Chart correctors	400
Map mounter	400
Messenger	200
Clerk's room	400
Chart room	1,400
Publication and store room	200
Instrument Division:	
Chief of division	350
Clerks and files	350
Instrument store room	2,000
Dividing engine	200
Instrument shop (with power)	1,400
Drawing and Engraving Division:	
Chief of division	400
Drawing section—	
Chief draftsman	300
Drafting room, provided with 1 window each for 35 draftsmen (space is included for 6 field men)	5,500
Store and supply room	250
Files room	300
Engraving Section—	
Chief engraver	400
Engraving room, 1 window each for 26 engravers	4,100
Engraving machines (4 windows)	800
Files room	300
Vault space for copper plates, which may be located in basement, but which should be close to elevator to engraving section	2,000
Printing Section—	
Foreman of printing	300
Drying room	1,100
Hydraulic press	1,200
Hydraulic press pumps and stone planer on floor directly underneath press	1,250
Lithograph transfer room	650
Lithograph press room (5 presses, 2 windows each press)	1,300
Plate printing press rooms (6 power presses, 1½ windows each press)	2,200
Wash room for printing rags	550
Drying room for printing rags	550
Dressing room and lockers	800
Bathroom	200
Electrotype Section—	
Finishing room	300
Vat room	550
Photograph Section—	
Dark rooms	126
Enlarging room	500
Camera room (no windows or skylight required for this room, ample artificial light to be provided)	600
Print wash room	100
File and storage room	220

Bureau of Statistics.

Office chief of bureau	400
Anteroom	300
Vault.	
Private Toilet.	
Secretary to chief of bureau	225
Office assistant chief	400
Vault.	
Secretary to assistant chief	225
Chief clerk	400
Vault.	
Toilet.	
Secretary to chief clerk	225
A printing room near administrative offices of this bureau for preparation of press data	400
Division of Information:	
Chief of Division	600
Vault.	
Toilet.	
Folding room and messengers	400
Storage room for documents	800
Files room	350
Division of Internal Commerce:	
Chief of division	400
Vault.	
Toilet.	
Clerical space	800
Division of Compilation (this division should adjoin that of Revision):	
one or two rooms for clerical work with a total area of	4,400
Division of Revision, clerical space	1,200
Library:	
Stack room	5,600
Reference room, easily accessible from the Office of Administration of the Bureau of Statistics)	400

(The library should be centrally located with reference to the various divisions of this bureau, and should be directly accessible from the Division of Internal Commerce.)

(The Bureau of Statistics should adjoin the Bureau of Manufacture.

Steamboat-Inspection Service.

	Square feet.
Supervising Inspector-General's office	500
Toilet.	
Anteroom	300
Chief clerk	300
Stenographers and file clerks' room	400

	Square feet.
Messenger and rough supplies, etc	200
Record and accounting clerks	300
Board of Supervising Inspectors	500
Clerk and messenger to board	200
Stationery	150
Files	250

Bureau of Fisheries.

Commissioner:	
Private office	400
Toilet.	
Office	600
Deputy Commissioner:	
Private office	400
Toilet.	
Office	400
Clerks' room	400
Chief Clerk:	
Office	400
Toilet.	
Two rooms for clerical work (400 feet each)	800
Files	1,200
Supplies (stationery)	800
Supplies (general)	1,200
(The three suites given above should be contiguous.)	
Accountant:	
Office	400
Clerks and files	400
Office architect and engineer	400
Drafting room and files space	1,200
Blueprint room	300
Division of Statistics and Methods:	
Private office	400
Chief's office and file room	400
Clerks	1,200
Division of Fish Culture:	
Chief's private office	400
Office	400
Superintendent car service	400
File room	400
Clerks	1,440
Division of Scientific Inquiry:	
Chief's private office	400
Chief's special laboratory	400
Office	400
Clerks' room and files	1,200
Special laboratory	400
Special laboratory	400
Laboratory	1,200
Laboratory	1,200
Storage and assorting room	2,000
Reference-book room	3,200
Division of International Fisheries:	
Chief's private office	400
Office	400
Laboratory	400
Secretary	400
Clerks' room and files	1,200
Division of Alaska Fisheries:	
Chief's private office	400
Office	400
Laboratory	400
Salmon agents	400
Seal agents	400
Clerks' room and files	1,200
Miscellaneous:	
Toilet room suitably located.	
Dressing room for women clerks, with toilet.	
Messenger store room and storage room for old files	500
Storage room, general	1,000
Storage room for fish cultural and exposition stores in basement with freight elevator	3,000

Aquarium:	Square feet.
Lineal space for 100 aquaria 7 feet long by 6 feet wide by 3½ feet high, with 3-foot space between each pair; passage behind tanks 7 feet wide; space in front to be sufficient for 4 to 6 pools, each having 500 square feet of water surface; also 8 hatching troughs 3 feet by 16 feet each, hatching battery 8 feet by 16 feet, retaining tanks, cases, etc. Approximate allowance	26,000
Office, toilet and machinery (to be located in the basement)	1,200
Four workrooms (each 400 square feet)	1,600
Bureau of Navigation:	
Commissioner's office	400
Commissioner's private room	280
Deputy Commissioner	400
Anteroom	140
Chief clerk	500
Clerks' room	400
General stenographers	400
Library	800
Marine records	1,600
Messengers, mail and copying	100
General storeroom	600
Locker room	100

Bureau of Immigration and Naturalization (Exclusive of Division of Naturalization.)

Commissioner-General:	
Office	600
Private office	200
Anteroom	300
Toilet.	
Law section (should be near the office of Commissioner-General):	
Two offices, each 320 square feet	640
Office	192
Assistant Commissioner-General:	
Office	320
Office	120
Toilet.	
Correspondence Section:	
Two offices, each 192 square feet	384
Three offices, each 320 square feet	960
Mail and Files Section:	
Office	320
Three offices, each 600 square feet	1,800
Accounts Section:	
Office	192
Three offices, each 320 square feet	960
(The correspondence section, mail and files section, and accounts section should be grouped with the office of the Assistant Commissioner-General.)	
Chinese records, 2 offices, each 320 feet	640
Statistical section, 2 offices, each 320 feet	640
Information Division:	
Offices of chief and assistant chief, each 320 square feet	640
Two correspondence rooms, each 320 square feet	640
Mail and files room	320

Division of Naturalization of Bureau of Immigration and Naturalization.

Office, chief of division	400
Private Toilet.	
Secretary to chief of division	200
Assistant chief	350
Vault.	
Reception room and messengers	300
Supply room (near assistant)	200
Storage room (may be in basement)	250
Certificate files (active)	1,300
Certificate files (current), 2 rooms, each 1,300 square feet	2,600
Two rooms for expansion of files, each 1,300 square feet	2,600
Clerical space, 2 rooms, each 1,300 square feet	2,600

General.

In Basement:	Square feet.
Carpenter shops of all divisions to be consolidated in basement	5,000
Furniture room	3,500
Electrical force, charwomen, supplies, 6 rooms of 600 square feet each	3,600
Waste-paper room with bins and compressor	600

Separate locker space for and near each of the divisions is desirable.

The purpose of an architectural competition being not to secure fully developed plans, but such evidence of skill in directing the essential elements of a preliminary as will assist in the selection of an architect, the drawings required have been limited as given below:

Each design shall consist of the following drawings only, at a scale of one-sixteenth (1-16) inch to one (1) foot (no alternate design will be considered), and shall be inclosed in a portfolio, or between stiff cardboard. They shall be securely wrapped, sealed, addressed to the Secretary of the Treasury, Office of the Supervising Architect, Washington, D. C., plainly and conspicuously marked with the **name of the building** under competition, and with no other marks whatever:

1. Plan of the first floor, showing location of building on the lot. This drawing to be rendered in India ink; sections blacked in, but no elaborate tiling, furniture, etc., shown.
2. Plan of the second floor.
3. Plan of the third floor.
4. Plan of the fourth floor.
5. Plan of the fifth floor.
6. The elevation of the west front rendered in India ink wash, with shadows accurately cast, with the projection of the light falling at an angle of 45° from the left side of the drawing. One figure only may be shown on this rendered elevation to give scale. Wash to contain no appreciable color.
7. Block section.
8. Outline sketch elevation of one other front with no brush work or shading.

The plans of the second to fifth floors, inclusive, the block section, and the outline elevation may be in pencil on tracing paper if preferred. No perspective sketch will be received.

Tracings must be attached to white paper, and drawings other than those on tracing paper must be on white drawing paper, unmounted, and of a size to allow approximately 4 inches of clear paper on all sides of the drawing proper. It is desired to have all sheets of any one competitor of uniform size.

Two drawings may be on one sheet if desired.

Drawings to be titled "Competition for building for Department of Commerce and Labor," with only such other words or figures as may be necessary to designate their parts, etc.

All words and figures to be simple lettering and not script or writing.

Inquiries for additional information must be made in writing only, and forwarded by mail to the Office of the Supervising Architect, and any replies made will be simultaneously communicated by mail to each competitor by circular letter; but no information will be given after November 30, 1910.

Designs must be delivered at the Office of the Supervising Architect, Treasury Department, Washington, D. C., not later than 2 o'clock p. m., December 30, 1910.

A brief description of the building, typewritten on plain legal cap, calling attention to any special points of the design, materials proposed, etc., must accompany the drawings.

An estimate of the cost must also be forwarded with this description and be in the following form:

Cubic contents of building.....feet.
Exterior surface (gross) of all stone work..... square feet.
Estimated amount of contracts of all work necessary to complete the building, $.....

WM. H. TAFT,
President.
FRANKLIN MacVEAGH,
Secretary of the Treasury.
CHARLES NAGEL,
Secretary of Commerce and Labor.

CONDITIONS SPECIAL TO THE DEPARTMENT OF JUSTICE.

The invitation to enter this competition is personal to the architect invited, and the competitive drawings submitted are to be prepared by the competitor in his own office, and without assistance other than the usual force of his office. The invitation is not transferable to a new partnership including an architect not invited by the Department without the assent of the Department first being obtained.

The cost of the building must be kept within $1,900,000, and is to include the plumbing and gas piping, electric conduits and wiring, heating and ventilating apparatus, generating plants for heat, light, and power, elevators, approaches, lighting fixtures, both gas and electric, mural painting and commissions of architects, everything in fact necessary to the completion of the building ready for occupancy, furniture only excepted.

Special attention is called to the above stated limit of cost, and drawings presented which can not be estimated within the stated limit at the rate of 46 cents per cubic foot, reckoned from the floor level of the lowest story of the building, will be placed out of consideration.

The building must be of fireproof construction, the exterior to be of such material as each competitor deems best suited for the execution of his design, and the interior to be finished generally in the same manner as a first-class office building with such special finish of the more important rooms as the designer may consider advisable or required.

The site of the building is shown by the plat hereto attached. The north front will be especially important, and the treatment of the several fronts and the arrangement of entrances is left to the discretion of the competing architects, according to the arrangement of the interior devised by them. The height of the exterior order shall be between 47 and 50 feet, including columns and entablature. The approximate height of the stories is to be as follows:

Basement .....12′ 0″ in the clear.
First floor .....14′ 6″ in the clear.
Second floor .....12′ 6″ in the clear.
Third Floor.....12′ 6″ in the clear.

The following statement furnishes approximate information as to the accommodations required:

The ground area of the building is to be about 57,600 square feet, exclusive of any light courts to be provided. The necessary space is to be arranged to receive the heating and power plant, etc.

GENERAL STATEMENT OF ACCOMMODATIONS REQUIRED.

	Square feet.
Attorney-General.—Office, private office with toilet, reception room, two additional offices, one messenger's room. Total floor space	3,700
Solicitor-General.—Office, private office with toilet, reception room, private secretary's office, four rooms for attorneys, two rooms for stenographers, one messenger's room. Total floor space	3,600

(This suite of rooms should be located near those of the Attorney-General.)

Square feet.

Assistant to Attorney-General.—Office, private office with toilet, reception room, private secretary, six rooms for attorneys and special agents, three rooms for stenopraphers, messengers' room. Total floor space..... 4,800

Suites of rooms for four Assistant Attorneys-General should be provided, each suite to contain the following: Office, private office and toilet, reception room, two rooms for stenographers, three rooms for attorneys, messengers' room. Total floor space of each suite, 3,300 square feet. Total floor space of four suites..... 13,200

(Three of these suites should be located near the offices of the Attorney-General.)

Assistant Attorney-General for the Court of Claims.—Office, private office with toilet, reception room, private secretary, twenty rooms for attorneys, ten rooms for clerks and stenographers; six rooms to be used for files of correspondence, press-copy room, etc., and for four clerks engaged on docket work; library (625 square feet), four rooms for messengers. Total floor space..... 12,500

Assistant Attorney-General for the Court of Customs Appeals.—Four rooms. Total floor space..... 1,600

Assistant Attorney-General for the Court of Commerce.—Ten rooms, same general character as those for the Assistant to the Attorney-General. Total floor space..... 4,800

Chief Clerk and Superintendent of Building.—Office, private office with toilet, three rooms for clerks and stenographers, one room for messenger. Total floor space..... 1,800

(These offices should be as centrally located as possible, and at the same time consideration should be given to having them conveniently located with reference to the offices of the Attorney-General.)

Mail and Files Division:

Basement room for storage of files, with lift and stairs to first floor	3,000
Office	900
Private office with toilet	300
Stenographers' room	480
Clerks' room	480
Files room (adjacent to clerks' room)	2,000
Total floor space	7,160

(This division should be convenient to the offices of the chief clerk.)

Supply Division.—Office chief of division, bookkeepers' room, office sufficient for three or four clerks, packing and shipping room, stock room (3,500 square feet floor space). Total floor space 5,000

(This division may be located in basement under space assigned to the chief clerk.)

Stenographic Bureau.—Office for eight or ten stenographers, telegraph room, telephone operators' room. Total floor space 1,200

(This bureau should be located near the offices of the chief clerk.)

Miscellaneous Rooms.—First story, office of chief messenger; basement, office and work rooms for engineer and assistant; carpenter shop, cabinet shop, storage space for carpets and furniture, dressing rooms for firemen, dressing rooms for charwomen, office for watchmen, office of head charwoman. Total floor space..... 6,300

Library (this may be located on the top floor).—In the main stack room 12,000 linear feet of shelf space will be required; in addition to this room and the office of the librarian, there should be one large general reading room and several small reading rooms or alcoves in connection with the library; also rooms which could be used for conferences, dictation hearings, cataloguing, packing, etc., the library and adjacent rooms for conference, dictations, etc., are to constitute a feature of the building. The stack room need not be lighted by daylight and might be placed on a mezzanine floor or on the same floor with the reading room. The reading room should be provided with open bookcases on the walls for books most in use—say to the number of 5,000 to 6,000. Total floor space for library and appurtenances..... 7,500

Square feet.

Superintendent of Prisons.—Office of superintendent, office of assistant superintendent, two rooms for stenographers and clerks, two rooms for special agents, file room. Total floor space 2,100

Bureau of Investigation.—Reception room, office of chief of bureau, office of chief clerk, office of chief special agent, workroom of special agents, office of chief examiner, workroom for examiners, office of chief accountant, workroom for accountants, chief law officer, chief Miscellaneous Division, workroom for Miscellaneous Division, one extra room, four workrooms, viz., for file room with vault, for storage and supplies, for photograph work and criminal records, with vault, for stenographers. Total floor space.... 9,160

Public Lands Division.—Reception room, office for attorney in charge, private office, ten rooms for assistant attorneys, four rooms for stenographers and clerks, library room (about 600 square feet), vault. Total floor space..... 6,400

Appointment Clerk.—Private office, office, file room (about 900 square feet). Total floor space..... 2,100

Pardon Attorney.—Attorney's office, attorney's private office and toilet, general office, file room (about 900 square feet). Total floor space..... 2,400

(These rooms should be located reasonably near the offices of the Attorney-General.)

Disbursing Clerk.—Private office, clerks' office, file room, vault. Total floor space..... 2,400

Attorney in Charge of Titles.—Four rooms sufficient for attorney in charge, assistant attorney, and one stenographer, vault. Total floor space..... 1,200

Assistant Attorneys.—Six rooms. Total floor space..... 1,800

Division of Accounts. Office of chief of division, four offices for clerks, file room. Total floor space..... 5,000

The purpose of an architectural competition being not to secure fully developed plans but such evidence of skill in directing the essential elements of a preliminary as will assist in the selection of an architect, the drawings required have been limited as given below:

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1. Plan of the first floor, showing location of building on the lot. This drawing to be rendered in India ink; sections blacked in, but no elaborate tiling, furniture, etc., shown.
2. Plan of the second floor.
3. Plan of the third floor.
4. The elevation of the north front rendered in India ink wash, with shadows accurately east with the projection of the light falling at an angle of forty-five (45) degrees from the left side of the drawing. One figure only may be shown on this rendered elevation to give scale. Wash to contain no appreciable color.
5. Block section.
6. Outline sketch elevation of one other front with no brush work or shading.

The plans of the second and third floors, the block section, and the outline elevation may be in pencil on tracing paper, if preferred. No perspective sketch will be received.

Tracings must be attached to white paper, and drawings other than those on tracing paper must be on white drawing paper, unmounted, and of a size to allow approximately 4" of clear paper on all sides of the drawing proper. It is desired to have all sheets of any one competitor of uniform size.

Two drawings may be on one sheet, if desired.

Drawings to be titled "Competition for building for Department of Justice," with only such other words or figures as may be necessary to designate their parts, etc.

All words and figures to be simple lettering and not script or writing.

Inquiries for additional information must be made in writing only and forwarded by mail to the Office of the Supervising Architect, and any replies made will be simultaneously communicated by mail to each competitor by circular letter; but no information will be given after November 30, 1910.

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An estimate of the cost must also be forwarded with this description and be in the following form:

Cubic contents of building.....feet.

Exterior surface (gross) of all stonework.....square feet.

Estimated amount of contracts of all work necessary to complete the building $.....

WM. H. TAFT,
President.

FRANKLIN MacVEAGH,
Attorney-General.

GEORGE W. WICKERSHAM,
Secretary of the Treasurer.

CONDITIONS SPECIAL TO THE DEPARTMENT OF STATE.

The invitation to enter this competition is personal to the architect invited, and the competitive drawings submitted are to be prepared by the competitor in his own office and without assistance other than the usual force of his office. The invitation is not transferable to a new partnership including an architect not invited by the Department without the assent of the Department first being obtained.

The cost of the building must be kept within $2,200,000, and is to include the plumbing and gas piping, electric conduits and wiring, heating and ventilating apparatus, generating plants for heat, light, and power, elevators, approaches, lighting fixtures, both gas and electric, mural painting, and commissions of architects; everything, in fact, necessary to the completion of the building ready for occupancy, furniture only excepted.

Special attention is called to the above-stated limit of cost, and drawings presented which can not be estimated within the stated limit at the rate of 46 cents per cubic foot, reckoned from the floor level of the lowest story of the building, will be placed out of consideration.

The buiding must be of fireproof construction, the exterior to be of such material as each competitor deems best suited for the execution of his design, and the interior to be finished generally in the same manner as a first-class office building with such special finish of the more important rooms as the designer may consider advisable or required.

The site of the building is shown by the plat hereto attached. The south front will be especially important, and the treatment of the several fronts and the arrangement of entrance is left to the discretion of the competing architects, according to the arrangement of the interior devised by them. The height of the exterior order shall be between 47 and 50 feet, including columns and entablature. The approximate height of the stories is to be as follows:

Basement, 12 feet in the clear.

First floor, 14 feet 6 inches in the clear.

Second floor, 12 feet 6 inches in the clear.

Third floor, 12 feet 6 inches in the clear.

The ground area of the building is to be about 72,000 square feet, exclusive of any light courts to be provided. The necessary space is to be arranged to receive the heating and power plant, etc.

GENERAL STATEMENT RELATIVE TO ACCOMMODATIONS REQUIRED.

The offices for the two private secretaries should connect with the office to accommodate four clerks, this last room to adjoin two offices for private secretaries of the Assistant Secretary, whose office should adjoin the office of the Secretary of State. Adjacent to the private office of the Secretary of State and accessible from that of the Assistant Secretary should be the diplomatic reception room connecting in turn with the diplomatic anteroom. This group should be arranged with due regard to the convenience of callers at the Department.

Conveniently accessible to the Secretary's group should be the offices of three assistant secretaries and the chief clerk and director of the consular service. The functions of the last named are those of an assistant secretary.

One of the assistant secretaries has the diplomatic service administration, personnel, and finances, including matters of ceremonial, international conferences, and expositions. The Diplomatic Bureau should be conveniently near his office.

Another assistant secretary has the consular administration, personnel, and finances. The Consular Bureau should be conveniently near his office.

Another assistant secretary has the departmental administration, including supervision of the distribution of papers, index and files, library and archives, telegraph, department personnel, departmental finances, mail room, printing, and information. Therefore, the Index Bureau, the library, the storeroom for archives, the telegraph office, the mail room, the Division of Information, and the printing office should be distributed with reference to his office. So distributed should be also the chief clerk's office.

All books and documents being permanently centralized in the Index Bureau, library, and archive office, it is desirable that the offices of the law officers on the one hand and the Bureau of Trade Relations on the other hand be conveniently accessible to the unit comprising the Index Bueau, library, and archive office.

Next to the offices of the Second and Third Assistant Secretaries and the Director of the Consular Service it is most important to have located conveniently to the Secretary's group the offices of the chiefs of the four politico-geopraphical divisions.

The offices of the counselor, the solicitor, the assistant solicitors, and all the law clerks should be considered one general group.

The bureaus of Accounts, of Citizenship, of Appointments, and the Division of Information need not be particularly near the Secretary's group. The same is true of the Diplimatic Bureau, the Consular Bureau, the Bureau of Trade Relations, the library, and the Index Bureau, but the latter should be as near as possible to the library.

There should be a small living room and one or two bedrooms attached to the telegraph office.

There should be a small kitchen and two or three lunch rooms for the use of the departmental personnel.

Secretary's Group.

	Square feet.
The Secretary of State:	
Office room	900
Private office	500
Anteroom	500
Toilet and Vault.	
Two offices for private secretaries, each 200 feet	400
Room for four clerks	400
Toilet.	
Diplomatic reception room (directly accessible from the Secretary's private office)	1,200
Diplomatic anteroom (accessible to diplomatic reception room through a passageway with doors at each end, a toilet between)	1,000
Conference room	600
Private elevator for Secretary of State.	
The Assistant Secretary:	
Office	600
Private office	400
Anteroom	400
Two rooms for private secretaries, each 200 feet	400

Assistant Secretaries and Chief Clerk.

Second Assistant Secretary:	
Office	450
Anteroom	300
Room for private secretary	200
Vault and Toilet.	
Third Assistant Secretary:	
Office	450
Anteroom	300
Room for private secretary	200
Vault and Toilet.	
Director of the Consular Service:	
Office	450
Anteroom	300
Room for private secretary	200
Vault and Toilet.	
Chief Clerk:	
Office	450
Anteroom	300
Room for private secretary	200
Vault and Toilet.	

The Counsellor, the Solicitors, Bureau of Rolls and Library, Bureau of Trade Relations.

	Square feet.
The Counsellor:	
Office	450
Anteroom	300
Room for private secretary	200
Vault and Toilet.	
The Solicitor (to be adjacent to library):	
Office	400
Four offices for assistant solicitors, each 300 feet	1,200
Five offices for law clerks, each 200 feet	1,000
Anteroom	300
Office for chief clerk	225
Two rooms for stenographers, each 500 feet	1,000
Two rooms for arbitration work, 400 feet	800
Bureau of Rolls and Library:	
Office for chief of bureau	400
Vault and Toilet.	
Fireproof steel vault	900
Library (books to be accessible from central space or reading room)	7,000
Reading room	700
Room for document clerk (to communicate with chief's office and library)	200
Room for files	3,000
Catalogue room	400
Nine study and typewriting rooms, each 200 feet	1,800
Packing room	100
Bureau Toilet.	
Room for newspapers files (2,500 bound volumes)	900

	Square feet.
Bureau of Trade Relations:	
Office for chief of bureau	400
Anteroom	300
Two rooms for commercial advisers, each 350 feet	700
Reference library	350
Two typewriter rooms, each 300 feet	600
Editorial office	400
Statistical office	400
Files room	900

Geographical Divisions.

Division of Near Eastern Affairs:	
Office	400
Anteroom	300
Room for clerical force	400
Room for typewriters	300
Vault and Toilet.	
Four rooms for officers on detail	900
Division of Far Eastern Affairs:	
Office	400
Anteroom	300
Room for clerical force	400
Room for typewriters	300
Vault and Toilet.	
Four rooms for officers on detail	900
Division of Western European Affairs:	
Office	400
Anteroom	300
Room for clerical force	400
Room for typewriters	300
Vault and Toilet.	
Four rooms for officers on detail	900
Division of Latin American Affairs:	
Office	400
Vault and Toilet.	
Anteroom	300
Two rooms for assistant chiefs, each 350 feet	700
Conference room, adjoining chief's room	600
Files room	350
Drafting room	500
Typewriter's room	500
Six rooms for officers on detail, each 225 feet	1,350
two offices, each 300 feet	600

Bureaus.

Diplomatic Bureau:	
Office for chief of bureau	400
Office for assistant chief	350
Anteroom	300
Vault and Toilet.	
Five rooms for clerks, each 400 feet	2,000
Mailing room	300
Diplomatic school	900
Consular Bureau:	
Office	400
Office for assistant chief	350
Anteroom	300
Vault and Toilet.	
Two rooms for typewriters, each 600 feet	1,200
Four rooms for drafting clerks, each 300 feet	1,200
Reference library, map, and file room	600
Mailing room	300
Consular school	900
Packing room	100
Bureau of Citizenship:	
Office for chief of bureau	400
Office for assistant chief	350
Anteroom	300
Vault and Toilet.	
Two rooms for clerical force, each 400 feet	800
Passport room	600
Two files rooms, each 1,500 feet	3,000
Seal and stationery room	200

Division of Information:	Square feet.
Office for chief of division	400
Office for assistant chief of division	350
Anteroom	300
Newspaper-clipping room	1,000
Two files rooms, each 400 feet	800
Editorial room	400
Vault and Toilet.	
Law clerk (adjacent to library), 2 rooms, each 300 feet	600
Bureau of Appointments:	
Office for chief of bureau	400
Office for assistant chief	350
Anteroom	300
Two rooms for clerks, each 400 feet	800
Room for files	1,200
Vault and Toilet.	
Bureau of Accounts:	
Office for chief of bureau (arranged with bank fittings)	600
Burglar and fireproof vault, 6 by 11 feet	66
Anteroom	300
Room for private office	350
Three offices, each 800 feet	2,400
Files room (fireproof)	500
Vault and Toilet.	
Index bureau:	
Office for chief of bureau	400
Anteroom	300
Vault and Toilet.	
Cipher room with steel vault	400
Living room	400
Bedroom	300
Toilet and Bath.	
Telegraph room	600
Bedroom and toilet and bath	300
Two bedrooms, each 250 feet	500
Room for clerical force	3,000
Room for indexes of old records	2,000
Three rooms for research work, each 600 feet	1,800
Office	400
Two rooms for ministers, each 300 feet	600
Room for unbound files	2,500
Room for bound files	3,000
Filing space for future years	30,000
Telephone room (connecting with telegraph room)	300
Translators:	
Office	400
Two offices, each 500 feet	1,000
Two stenographers' rooms, one on each side of office, each 200 feet	400
Files room	300
International conference room, approximately	6,000
State dining room, to have the necessary accessories, serving room, storeroom, pantries, etc.	2,500
One large kitchen, etc., to connect with state dining room in group above and also with international conference room.	
Two reception rooms, each 900 feet, at one end of conference room	1,800
Coat rooms	500
Four smaller conference rooms, each 500 feet (at opposite end and convenient to conference room)	2,000
One toilet room with each group of conference rooms.	

Guests Rooms.

Two suites of rooms to accommodate guests of the nation, each suite to include:	
Two bedrooms with baths and toilets, each room 450 square feet, 900 feet	1,800
Living room, 900 feet	1,890
Reception room, 700 feet	1,400
Office room and bath and toilet, 600 feet	1,200
Dining room, 700 feet	1,400
Kitchen, with pantry, serving room, and storeroom, 900 feet	1,800
Total for two suites	9,490

Consideration should be given to placing the suites comprising the international conference room, state dining room, reception rooms, kitchen, and guest suites in a part of the building by themselves, accessible from one of the entrances to the building, to be used exclusively as a means of reaching these rooms. There should be coat rooms for ladies and gentlemen on the entrance floor and a monumental stairway leading from the entrance floor to the floor upon which the conference rooms and state dining room are situated. The two reception rooms would be used in connection with the state dining room, one entrance to that room being obtained by passing through both of the reception rooms. The large kitchen and the pantries and serving room should be so situated that it would be possible at any time temporarily to convert the large conference room into a dining room. The four smaller conference rooms should be convenient to the large conference room, and at a considerable distance from the reception rooms and the state dining room. It would also seem desirable that all of these rooms be grouped together in one part of the building in order that they might be readily separated from the remainder of the building devoted to the business of the Department.

Miscellaneous.

Mailing Room:	Square feet.
Room for mailing force (on ground floor, preferably on exterior wall)	1,200
Public lobby (with post-office screen 20 feet long)	200
Room for storing mail pouches	350
Lithographer	600
Stationery and Supplies (Ground Floor):	
Packing room	600
Receiving room	1,000
Storeroom	3,400
Shipping platform.	
Printing office and bindery, four rooms for composition, presses, binding, and other purposes (each 1,000 feet)	4,000

The purpose of an architectural competition being not to secure fully developed plans, but such evidence of skill in directing the essential elements of a preliminary as will assist in the selection of an architect, the drawings required have been limited, as given below:

Each design shall consist of the following drawings only at a scale of one-sixteenth (1-16) inch to one (1) foot (no alternate design will be considered), and shall be enclosed in a portfolio or between stiff cardboard. They shall be securely wrapped, sealed, addressed to the Secretary of the Treasury, office of the Supervising Architect, Washington, D. C., plainly and conspicuously marked with the name of the building under competition and with no other marks whatever.

1. Plan of the first floor, showing location of building on the lot. This drawing to be rendered in india ink, sections blacked in, but no elaborate tiling, furniture, etc., shown.

2. Plan of the second floor.

3. Plan of the third floor.

4. Elevation of the south front rendered in india ink wash, with shadows accurately cast with the projection of the light falling at an angle of forty-five (45) degrees from the left side of the drawing. One figure only may be shown on this rendered elevation to give scale. Wash to contain no appreciable color.

5. Block section.

6. Outline sketch elevation of one other front with no brush work or shading.

The plans of the second and third floors, the block section, and the outline elevation may be in pencil on tracing paper if preferred. No perspective sketch will be received.

Tracings must be attached to white paper and drawings other than those on tracing paper must be on white drawing paper unmounted, and of a size to allow approximately 4 inches of clear paper on all sides of the drawing proper. It is desired to have all sheets of any one competitor of uniform size.

Two drawings may be on one sheet if desired.

Drawings to be titled "Competition for building for Department of State," with only such other words or figures as may be necessary to designate their parts, etc.

All words and figures to be simple lettering and not script or writing.

Inquiries for additional information must be made in writing only, and forwarded by mail to the Office of the Supervising Architect, and any replies made will be simultaneously communicated by mail to each competitor by circular letter; but no information will be given after November 30, 1910.

Designs must be delivered at the Office of the Supervising Architect, Treasury Department, Washington, D. C., not later than 2 o'clock p. m., December 30, 1910.

A brief description of the building, typewritten on plain legal cap, calling attention to any special points of the design, materials proposed, etc., must accompany the drawings.

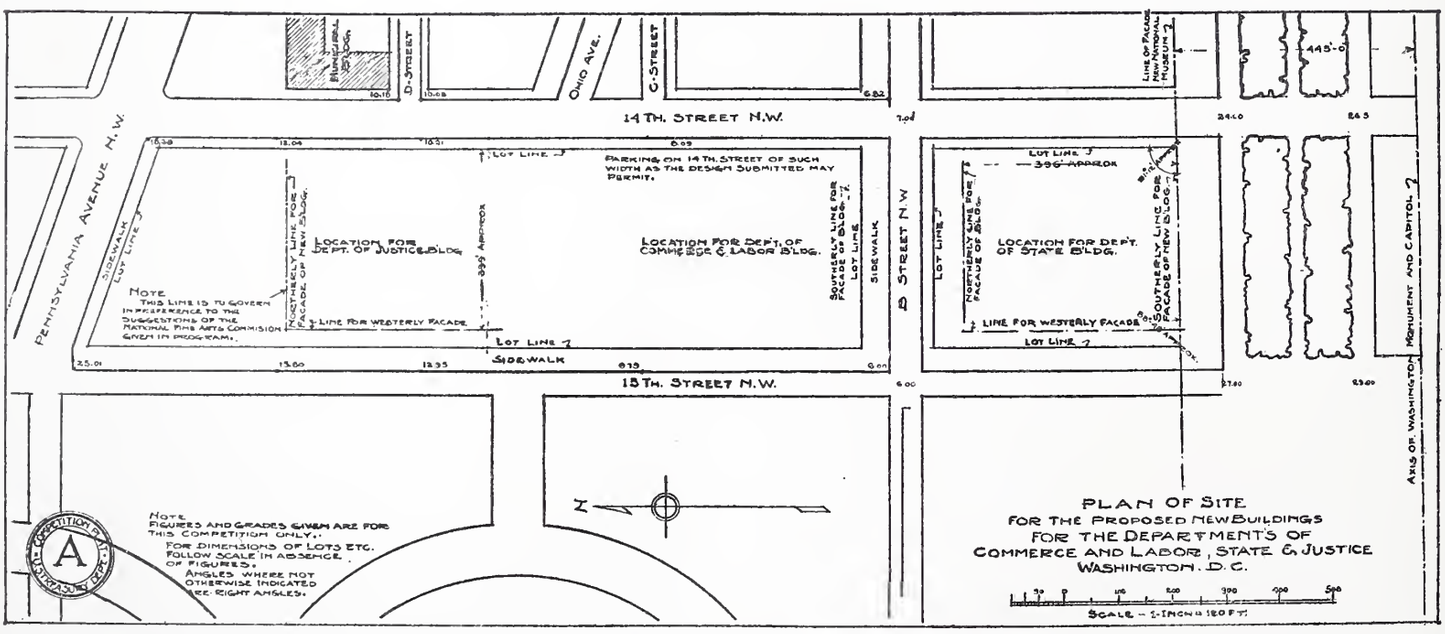
An estimate of the cost must also be forwarded with this description and be in the following form:

Cubic contents of building.....feet.
Exterior surface (gross) of all stonework.....square feet.
Estimated amount of contracts of all work necessary to complete the building $.....

WM. H. TAFT,
President.

A. A. ADEE,
Secretary of State (Acting).

FRANKLIN MacVEAGH,
Secretary of the Treasury.



PROGRAM OF A COMPETITION

FOR THE

ROBERT FULTON MEMORIAL

The authors of the ten designs selected by the Board of Award will be invited to enter the second competition.

DRAWINGS.

All drawings shall be made either on the heavier grades of white paper or white tracing paper at the author's option.

All drawings shall be mounted on either heavy cardboard or stretchers at the author's option.

All drawings shall have borders not less than 4 inches wide, or any or all drawings may have mats not less than four inches wide.

No writing or printing shall be put on any drawing, except the names of the buildings and parts in the fewest words possible. The titles on the several drawings shall be limited to the name of the drawing and its scale.

Sheet No. 1.—This sheet shall be a general block plan illustrating the author's arrangement of the buildings, stairways, terraces, walks, landing docks and connections with the roadways and walks of Riverside avenue and with the walks of Riverside Park.

This plan shall also show the arrangement of rooms of the ground floor of the museum and reception building and tomb.

This general plan shall be drawn on a scale of 32 feet to 1 inch.

The method of drawing and rendering this plan is left to the author's option. Colors, washes and shadows may be used to illustrate the buildings, walks, terraces and landscape.

The north and south boundaries of the site must be clearly indicated on this drawing.

This drawing shall show the walks, drives and lawns of Riverside avenue and the building lines and streets abutting and entering Riverside avenue from a point 100 feet north of the north side of One Hundred and Sixteenth street to a point 50 feet south of the south side of One Hundred and Fourteenth street.

This drawing shall indicate the junctions with the walks of Riverside Park and those within the limits of this site; but the exact location of the present walks need not be followed.

The points 100 feet north of the north side of One Hundred and Sixteenth street and 50 feet south of the south side of One Hundred and Fourteenth street shall locate the north and south border lines of the drawing; and a point 50 feet east of the building line of the blocks on Riverside avenue shall form the easterly border line of the drawing; the westerly border line shall be located to make border lines of this drawing 24 x 48 inches. Sufficient lettering shall be placed on this drawing to indicate the several buildings and the author's intentions. This drawing shall have uniform margin of 4 inches outside of the border lines.

Sheet No. 2.—On this sheet shall be drawn the south side elevation, using as a base line for the elevation the roadway levels of Riverside avenue and the levels of Riverside Park and the Hudson River Railroad right of way and high and low tide levels of the river.

This drawing shall be made on the scale of 16 feet to 1 inch.

The border lines of this drawing shall be 24 x 84 inches, and this drawing shall show all parts of the site, avenue, and river that is possible within these limits. This drawing shall have uniform margins of 4 inches outside of the border line.

This drawing shall be made with pencil or ink, with cast shadows on all structural parts. No color shall be used on this drawing. Monotone background will be permitted.

Sheet No. 3.—On this sheet shall be a sectional drawing looking north on such east and west line as may in the author's opinion best illustrate his arrangement and design. This drawing shall be made on the scale of 16 feet to 1 inch.

The border lines of this drawing shall be 24 x 84 inches, and this drawing shall show all parts of the site, avenue and river that is possible within these limits. This drawing shall have uniform margins of 4 inches outside of the border line.

This drawing shall be made with pencil or ink, with cast shadows. No color shall be used on this drawing. Monotone background will be permitted.

Sheet No. 4.—On this sheet shall be drawn to the scale of 8 feet to 1 inch an elevation looking west of the buildings and other features fronting on Riverside avenue.

This drawing shall be made with pencil or ink with cast shadows. No color shall be used. Monotone background will be permitted.

The border lines on this sheet shall be 24 x 84 inches.

Sheet No. 5.—On this sheet shall be drawn to the scale of 8 feet to 1 inch an elevation looking east, showing the piers, docks, terraces and buildings.

This drawing shall be made with pencil or ink, with cast shadows. No color shall be used. Monotone background will be permitted.

The border lines on this sheet shall be 30 x 84 inches, with 4-inch margins.

Sheet No. 6.—On this sheet shall be drawn to the scale of 8 feet to 1 inch a north and south section, showing the interiors of the buildings and tomb.

This drawing shall be made with pencil or ink, with cast shadows. No color shall be used. Monotone background will be permitted.

This sheet shall have border lines 24 x 84 inches, with 4-inch margins.

Sheet No. 7.—On this sheet shall be drawn a perspective view, rendered in color or otherwise as the author may elect. This sheet shall have border lines 30 x 74 inches, with uniform margin of 4 inches outside of the border lines. The scale of this drawing and the point of sight shall be left to the discretion of its author, excepting that the point of sight shall be placed south of the southerly line, and west of the outshore line of the property. This perspective view shall be an illustration of the design and arrangements indicated by the scale drawings, without variance therefrom, as it must not be used as an opportunity for making alternate suggestions of design and arrangement. Shadows shall be accurately cast, the light falling at an angle of 45 degrees from the left.

No other drawings than those enumerated above shall be submitted.

Alternate designs shall not be submitted by any competing architect.

Non-compliance with any of the conditions of this program shall disqualify the architect deviating from them.

All drawings submitted shall be reviewed by the Committee on Design, together with its professional adviser, and all questions arising as to non-compliance with the conditions of this programme shall be determined by joint vote of the Committee on Design and the Board of Award.

The competing architects shall not appear before the Association or any committee or individual thereof for the purpose of explanation or consultation as to their designs. They may apply in writing to the Secretary of the Association for necessary information not contained herein, and such information shall be sent by the Secretary to each and every competing architect.

DESCRIPTION.

The competing architects shall furnish, together with the drawings, a typewritten description describing the materials of which the several works are to be constructed, and in explanation of any feature of their designs not readily explained by the drawings.

It is recommended that the descriptions be confined to five thousand words.

COST.

The Association expects that the sum of two and one-half million dollars will be available to cover the entire cost of the memorial. Architects shall therefore so design the several works as to make their aggregate cost fall within this limit. To arrive at a reasonable estimate of the cost of the bulkhead and piers, architects may assume that the bulkhead shall be in length equal to the full width of the site, and that the landing piers shall be 250 feet long from the river side of the bulkhead to the outshore ends.

AWARDS.

Two members of the Committee on Design of the Robert Fulton Monument Association and two architects not interested in this competition, both members of the American Institute of Architects, engaged in active practice and designated by the Committee on Design shall constitute a board of four members, to which the drawings received shall be submitted. The Board of Award, after careful analysis, shall select from the ten designs submitted five which they deem most meritorious, and these designs shall be numbered in the order of their merit and awarded the following prizes, which shall be in addition to the prizes awarded for the first competition:

To the first choice the sum of	$3,000
To the second choice the sum of	2,000
To the third choice the sum of	1,500
To the fourth choice the sum of	1,000
To the fifth choice the sum of	500

In case of a tie the professional adviser shall be called upon to cast the deciding vote.

All plans submitted other than those of the first choice will be returned to their authors immediately after the award.

The author of the design of the first choice will be appointed as Architect, and for such service will be paid the customary fees as set forth in the schedule of minimum charges established by the American Institute of Architects.

The Association reserves the right to require the author of the design of the first choice to associate himself with some architect satisfactory to them should he, in their opinion, not have the experience or standing to amply qualify him as architect for so important a work.

The Association will pay the sum of $3,000 to the author of the design of the first choice within a reasonable time after the award; and the payment of this sum shall be accepted by him in full of all claims should the Association, for reasons satisfactory to itself, defer or abandon any further action in this matter.

It is understood that, should the architect be commissioned to carry on the work, the sum paid him, as stated above, shall be considered as partial payment on account of the fees for his services.

It is also understood that, should the Association require the author of the design of the first choice to associate himself with an architect of greater experience, the fee established by the American Institute of Architects shall not be increased by reason of such association.

CLOSE OF COMPETITION.

This competition will be closed at 4 o'clock P. M. on the 1st day of December, 1909.

All plans must be delivered at United Engineering Society Building, No. 29 West Thirty-ninth street, New York City, upon the day and on or before the hour named. Failure to comply with this condition will in itself disqualify the competitor.

The several sheets of drawings, together with the description and a sealed envelope containing the name and address of the author, shall be securely wrapped in one package and sealed.

The wrapper of the package shall be addressed in typewriting to the "Fulton Monument Association, United Engineering Society Building, No. 29 West Thirty-ninth street, New York City," and shall also have the words, "Competitive Drawings of the Fulton Memorial" printed thereon in typewriting; the wrapper shall contain no other words or symbols.

No plan or wrapper thereof shall bear any distinguishing mark by which the name of the author may be identified, and plans, when received, shall be numbered in the numercial order in which they are received. They shall be accompanied with a sealed envelope containing the name and address of the author, and these envelopes shall have numbers inscribed thereon corresponding with the numbers of the drawings.

PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR THE

LOOMIS INSTITUTE

WINDSOR, CONN.

THE PROBLEM.

Purpose. The Loomis Institute will provide for the education of both boys and girls in a system of instruction of high school or college preparatory grade. Students will be trained through the medium of so-called "vocational" studies, comprising courses in Commerce and Business, Agriculture and Domestic Arts as well as by means of studies preparatory to college.

While girls are to be admitted to the school as day scholars only, a certain proportion of the boys are to reside at the school. And while the courses of study are open to both sexes, on identical terms, the number of boys is expected to much exceed that of the girls, and the policy of the school's administration will tend toward a segragation of the sexes.

The Institute may also be expected to serve occasionally as the meeting place for Loomis family reunions and as headquarters for various community movements and interests of a civic character.

Site. The Institute property comprises the original Loomis farmstead, lying adjacent to the town of Windsor. Its meadows, which are slightly above the level of the Farmington River, are subject to inundation by back water from the spring floods of the Connecticut River, but a portion of higher ground, bordering the former stream, and known as "The Island," lies above the flood line and will be used as the site for the Institute buildings. It comprises the homestead, a portion of which is believed to be part of the original house of Joseph Loomis.

The term "site" is here used to mean that south-easterly portion of the property lying above the 30 feet contour line shown on the plan of site. Prints of a topographical map showing the entire property between the town of Windsor and the southern boundary of the site may be had upon application to the adviser.

The approach to the site will be from the North by the "Island Road" which it is proposed to elevate near the site and divert to a new line across the meadows, through the ravine between the "House Library" and "creamery" (shown on the topographical map), to the "Highway" of Windsor. The line of this road, as it approaches and passes through the site toward the south, may be modified at will save that it should not materially increase the distance to be traveled in passing from Windsor to the lands south of the site. The "causeway" running easterly from the railroad tracks should be preserved, but may be disregarded after it enters the site, while the remaining roads upon the site, as well as all of its buildings save the Homestead, should be disregarded. Buildings cannot be placed for many years to come, on a tract at the southern-most point of the property, indicated on the plan of site.

Aspect and Prospect. Prevailing summer winds are from the southwest. Storm bearing winds are easterly. Open views are to be obtained from the Homestead toward southeast and north-northeast.

The Complete Project. It is intended ultimately to provide for school attendance of about two hundred and fifty (250) pupils. Of these one hundred and eighty (180) are expected to consist of boys in residence, and of the remainder not more than fifty (50) are expected to be girls, in attendance as day students. The completed group will require a main building for instruction and administration (known herein as "The School"), six dormitories, infirmary, house for the headmaster, chapel, boat house and swimming pool, gymnasium and athletic field, power plant and cottage for the superintendent. If the gymnasium and athletic field cannot be placed on the site without crowding or other disadvantage to the plan, they may be regarded as located elsewhere on Institute property. The power house may be placed outside the 30 feet contour line if this be found advantageous.

Design of the Group. In order to secure to the group the utmost convenience and attractiveness its buildings may be either combined in one or more quadrangles or arranged in a group composed of detached parts. In the latter case it must be possible to pass under cover between school, refectory, dormitories and chapel. Such passage may adjoin but not intersect the two latter. It is suggested that the "Homestead," which is to be preserved but not assigned to any use, be treated as part of one of the plan functions (for instance, the domestic, in combination with headmaster's house), rather than as a dominant element. A shaded kitchen yard, sheltered by the "ell" of the house and the garden as interesting present adjuncts to the homestead, may prove worthy of preservation in the new scheme.

Present Needs. A portion only of the complete group will be required at present and will consist of the following buildings (among those described below), to-wit: Two dormitories, headmaster's house, refectory, gymnasium, and a portion of the power house. A farm building not on the site, will be included with the foregoing in the "Present Work" (Sec. 54). The requirements of all buildings and provision for expansion where necessary are as follows:

Complete Requirements of the Plan. The several parts of the completed group are to be as below. References to the areas of rooms are in terms of square feet of floor surface, exclusive of closets, toilets, etc. These areas need not be exceeded; are not to be reduced in class rooms and dormitory bedrooms and cannot be reduced elsewhere by more than 20% in rooms of 1,000 square feet or less than 10% in larger rooms without impairing their usefulness.

The School. This is to be not over three stories high inclusive of basement (if this be provided), and may be composed of either in a single structure or as a main building with separate wings or pavilions of fewer stories if desired, connected by covered passageways. In the distribution and grouping of rooms it should be recognized that the domestic arts course will be pursued wholly by girls, and that of agriculture by a much larger proportion of boys than girls, while the other courses may be taken by both. To permit segregation where desirable, it is requested that rooms to be used largely or exclusively by either sex be separated from the others as widely as possible. The quarters reserved to girls should comprise four class rooms. The detailed requirements of the school are as follows (36 to 39 inclusive):

(a) **Administration.** Areas

Headmaster's Offices; public (200) and private (400); total..... 600
Coatroom and toilet for the headmaster and visitors' toilets for men and for women.....
Loomis Memorial Room to serve as a museum of family memorabilia and trophies and a meeting room for the trustees.... 400
Teachers' Social rooms; two: one for men (400), and one for women with coat closet and toilet (250); total..... 650
Superintendent's Office; (maybe in basement)..... 150
Housekeeper's Office; convenient to refectory service (may be in basement) 150
Clerk's rooms; two: one an office and one a receiving and storage room; total 400

(b) **General Instruction.**

Auditorium, comprising The Hall, 2,500; The Stage, dressing rooms, toilets, etc., 700; total..... 3,200
Chapel. This may be either a room in the school, or a separate (and not costly) building. As a meeting place of headmaster and pupils it should be compact in plan, with organ and speaker's platform, with an area of about..... 2,200
Class Rooms for boys; 10 at 550 each; total..... 5,500
Each to be provided with 24 or 25 writing arm chairs.
Class rooms for girls; 4 at 480 each; total..... 1,920
Each to be provided with 15 or 16 writing arm chairs.

Light in all class rooms is to be admitted only at left of pupil, save in room having only north exposure, which are to have windows separated by a broad pier, placed also at back of pupil.

Study room for boys to have 120 desks and chairs arranged in the usual manner; lighting to be same as for class rooms, with a high ceiling; unless the room can be lighted from opposite sides. This room should be on main floor..... 2,200
Physical Laboratory (may be in basement); with standard equipment for 16 pupils and space for storage and cabinets.... 1,300
Chemical Laboratory (may be in basement); to have standard equipment for 16 pupils and space for storage..... 1,300
Laboratories should be near each other.
Scales Room (may be in basement); convenient to laboratories.. 150
Mechanical drawing room, with northerly exposure, if possible; equipped for 20 students..... 600
Typewriting class room; for an equipment of 20 machines..... 400
Freehand drawing room; with northerly exposure if possible; equipped for 20 students..... 600
Library; equipped with cases for 6,000 vols., study tables and librarian's desk 1,500

(c) **Domestic Arts;** for girls. This department will comprise four class rooms and the following:

Cooking laboratory; equipped for class of 16 with a standard outfit of gas ranges, sinks, lockers, stove, etc..... 700
Model Dining Room to serve as a girls' lunch room seating 50 persons in manner prescribed in Sec. 40 for boys' dining-room 300
Model Bed Room, including closet..... 250
Sewing Class Room for class of 16..... 400
Millinery Class Room, with storage space..... 400
Laundry demonstration room..... 400

Miscellaneous.

Lavatories and toilets for teachers and pupils; one for men and boys and one for women and girls on each floor, and coat rooms for men and women teachers on main floor. Locker rooms, lavatories and toilets in basement for 50 boys and 50 girls.

A freight elevator is to be installed in the building or in each of its pavilions as convenient.

The Refectory. The refectory is to be planned for partial present occupancy of about two-fifths full area. Temporary assignment will be made of the remainder of the kitchen space to domestic science rooms for girls and of dining room space to a study hall or class rooms for boys. The refectory only, as completed is to be shown on the drawings. As students will wait on tables, service should be so arranged as to obviate contact with kitchen servants. Detailed requirements are as follows:

Dining room for boys; to contain 24 round tables, each 6'-0" in diameter and spaced 5'-0" apart. To have one or two fire places.
Kitchen, serving room, pantry, scullery, bakery, refrigerator and store room and servants' dining room..... 2,500

Servants' Dormitory. To be accessible only through kitchen department, and to provide sleeping quarters for all women servants of the institution; in single rooms as far as possible, in Dormitory rooms as necessary..... 2,500

Dormitories. These are to be composed in three-story separate units, each to provide for thirty boys, two instructors and at an end of the house, quarters for a married master. Each floor of the dormitory shall communicate with the master's quarters and a portion of the third floor of the latter, into which the dormitory may extend, shall be capable of isolation and use as an infirmary on occasion. Detailed requirements are as follows:

(a) Single rooms, thirty (30) each with a minimum area of ninety (90) sq. ft. and in addition a closet. To be placed entirely in second and third stories.

(b) Instructors' rooms, two suites, each composed of study with fireplace and bed room with closet, total area 350 sq. ft. (Four such suites, two on each bed room floor, are to be provided in the dormitories to be constructed at present).

(c) In the first story two common rooms for the use of boys and instructors; to consist of one lounging and one writing room; also rooms for debating clubs and school publications, etc.; individual study rooms for seniors, and mail box space. Where feasible lounging rooms of adjoining houses (if any) may be thrown together.

(d) A shower bath, lavatory and toilet room are to be placed in each of the second and third stories and a coat room and a lavatory and toilet in the first story. Storage space will be available in cellar or attic.

(e) **Master's Quarters.** These are to constitute a dwelling with reception room, dining room, kitchen, pantry and laundry, study, two bed rooms, bath room, and servants room with bath. These should be entirely in the first and second stories (see above).

The first story of two first dormitories will be temporarily utilized for boy's class and other instruction rooms, but these are not to be shown on competitive drawings.

Head Master's House. This is to have a location of suitable privacy, convenient to the administration offices in "The School." A garden should be provided and the house is to have about ten rooms including a large reception room.

Infirmary. A two-story infirmary is to be provided, with capacity for offices; one ward and six isolation rooms, bath rooms, etc., and diet kitchen.

Gymnasium. This will consist of a main room of usual equipment with 2,000 sq. ft. floor area in proportion about 4 x 5; a physical director's office and measurement room, 200 sq. ft. and shower baths, lavatories and toilets. No running track is desired, but a gallery may be provided.

Athletic Field, etc. For the Athletic Field no exact dimension is fixed. It should provide suitably for foot ball and base ball, with running track and bleachers to seat four hundred persons. It may be located elsewhere on the property than "the site" if the latter affords no suitable place for it. (Sec. 31).

The same holds true of tennis courts for boys, of which several are to be provided near the gymnasium. There will be two tennis courts of 50 x 120 ft. each, for the use of masters, located conveniently on or near the site.

The Boat House and Swimming Pool are to be placed on the bank of the Farmington River, and hence need not be located within the limits of "the site."

The Power House will provide heat, light and power for the completed group, and a forge room for the use of pupils, space for the laundry and sleeping quarters for men servants. It is to be constructible in sections, the first to provide for present needs, including forge room. The ground area of the completed building need not exceed 5,000 sq. ft.

Farm Building. For the service of both the Institute and the adjacent farm there will be provided a single building containing stable, garage, greenhouse, tool shed, storage space for fodder and sleeping quarters for men servants. This is not to be located on "the site."

The cottage for the Superintendent must be placed with reference to his duties as supervisor, primarily of Institute Buildings and grounds, but also of the adjoining farm.

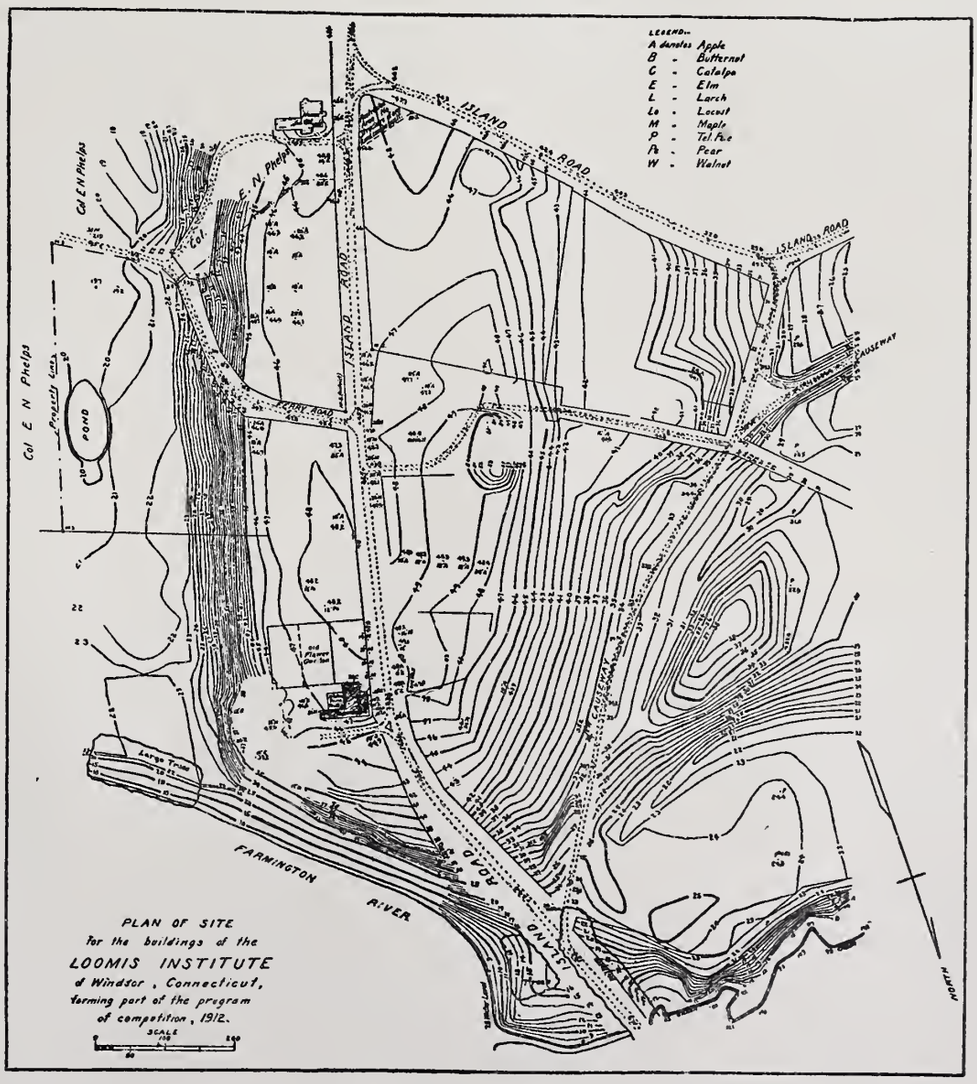
Story heights, floor levels, etc. Story heights measured from floor to floor above, are to be not less than the following: Cellars, 8'-0". Each story of the school 13'-0"; dormitory bed room stories 10'-0"; first story of dormitories 11'-0". The heights of assembly room and dining room are to be suitable to their other dimensions and that of gymnasium to its uses. If a basement is employed under the school not more than one-third of its height shall be below grade level.

Main corridors in the school shall have a clear inside width of at least ten feet and outside connecting passageways (if any), between buildings at least 8'-0". Such passageways should not rise above the first story of buildings.

Construction. All buildings except those for headmaster, superintendent and farm purposes are to be of fireproof construction. Material for exterior finish generally will be for roofs, slate, and for walls hard burned brick of good color and texture, ornamented with terra cotta or Bedford limestone or its equivalent in cost. The general appearance of the group should be governed by restraint. Interior finish will be of good and durable but not expensive materials. Forced ventilation will be employed in the school, refectory, gymnasium, laundry and kitchen. For the last named refrigeration will also be provided. The best of labor and materials will be employed in construction and finish.

Cost. In respect to the dormitories and refectories the limit of cost is fixed at twenty-eight cents (28c.) per cubic foot. This must cover the cost of such buildings in all their parts and render each fit for its uses, provided, however, that it does not include the cost of furniture, furnishings or lighting fixtures, equipment or apparatus.

Cubical Volumes. In the competitive drawings (B and C), the cubical contents, measured as below, must not exceed, for the school, eight hundred sixty thousand (860,000) cubic feet and for each dormitory two hundred thousand (200,000) cubic feet (Sec. 25 b.). In the competition for the foregoing and in the determination of costs from the working drawings of the appointed architect (Sec. 58), the calculations of cubical contents will be made by two competent disinterested computors engaged by the trustees. Volumes will be calculated on the plane of the first floor within the outer face lines of all outer walls and between the cellar floor and the mean of the roof, including any extending feature which adds appreciably to the bulk of the building.



PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

AND THE

PROCURING OF A GENERAL DESIGN

FOR THE

MINNEAPOLIS FINE ARTS MUSEUM

MINNEAPOLIS, MINNESOTA, 1911

THE COMPETITION.

Competitors: The competition is restricted to five architects, viz.: Messrs. Carrere & Hastings, New York; Hewitt & Brown and W. R. McCornack, Associated, Minneapolis and Boston; McKim, Mead & White, New York; Pell & Corbett, New York; Shepley, Rutan & Coolidge, Boston and Chicago.

The committee reserves the right to fill any vacancy that may occur among the competitors.

Prizes and Fees: (a) The Prize of the competition will be the commission to design and supervise the construction of the "Present Building" (Sec. 28) and this prize will be awarded to the author of the premiated design as hereinafter provided. (b) A fee of one thousand dollars for his services in submitting designs in competition will be paid to each of the other competitors.

Judgment: Final decision will be rendered and the prize awarded by a jury of five, composed of the adviser, and of two other architects and two museum experts to be chosen by the committee. The personnel of the jury will be made known prior to the award.

The Design: It being impossible to produce in preliminary studies a design complete in all its parts and details, the committee announces that it desires and expects to receive in this competition carefully studied general schemes only, whose finished character shall be capable of realizing the requirements of this program.

The Drawings: The provisions of this section are mandatory as to a, b, c and d and advisory as to general instructions:

(a) Number: Not to exceed seven (7);

(b) Kind: All are to show the completed building and to be as follows, viz.:
A block plan, showing also treatment of grounds and including the Washburn tract treated as a park.
A plan of each of the three floors.
Elevation of the principle and one other facade.
A section.

(c) Scale: The block plan at sixty-four (64) feet; the principal elevation at sixteen (16) feet and all other drawings at thirty-two (32) feet to the inch.

(d) Presentation, etc.: Drawings must be mounted on cardboard and are not to be framed or mounted on stretchers. A description is not permitted.

General Instructions: It is expected that drawings will show cast shadows and the treatment of grounds and interiors but it is requested that all rendering be done in monotone and with simplicity of effect. Elaborate rendering will be regarded with disfavor in the judgment. Drawings should be prepared on Whatman or similar paper or on tracing paper. The "present building" should be so designated in the plans and separated from other parts by a distinct dotted line. A single human figure six feet high should be drawn against each elevation and the section to indicate the scale of the building. More than one drawing may be placed on one sheet but the latter should be cut to a uniform size of twenty-two by thirty-two inches (*22" x 32"*). Each sheet should bear the title **"Competition of the Minneapolis Museum of Fine Arts."**

Mandatory Provisions: A. The design submitted by each architect shall be of his own authorship, produced within his office under his personal direction. No competitor may submit more than one design, flaps and alternative drawings are not permitted, no design shall be accompanied by drawings, models, diagrams or any means of illustration other than those called for and the drawings must conform to the mandatory provisions of Sec. 9. Drawings must be delivered not later than the time set for their receipt, provided, however, that the committee reserves the right to accept drawings delivered later if satisfied that the consignor was in no way responsible for delay in such delivery. No nom de plume or symbol or any other identifying name or mark is to appear on the wrapper in which designs are delivered nor upon any of its contents, save within the sealed envelopes as provided, nor shall any competitor, either directly or indirectly, reveal the identity of his design to, or seek to influence in his favor, any member of the jury. It is understood that in submitting a design each competitor thereby affirms that he has complied with each of the foregoing mandatory provisions and agrees that any violation of any of them renders null and void both this agreement and any agreement arising from it.

B. No design will be premiated in which the maximum limit of cubage of the present building (stated in Sec. 23) is exceeded or in which less than the minimum areas or dimensions (stated in Sec. 19 and 23) are provided.

Delivery: Drawings should be securely packed and addressed to Fendall G. Winston, Esq., Chairman, Security National Bank, Minneapolis, Minnesota. In the wrapper with the design is to be placed a card bearing the name of its author, such card to be enclosed in a plain opaque envelope, securely sealed and addressed in typewriting to the committee. Designs so prepared are to be delivered to the committee as above, not later than twelve o'clock noon, Saturday, December second (2nd) 1911.

Numbering and Examination: Designs so delivered will first be removed from their wrappings by an assistant to the committee which will then receive and give to each and to its sealed envelope a number by which they will be known until after the awards have been made. The sealed envelopes will be held unbroken in the custody of the committee until after the award of the prize has been made as provided in Sec. 13. The adviser will then examine the designs and will report to the jury any of which are found out of conformity with the provisions of Sec. 10-A. Such designs will thereupon be placed out of competition by the jury.

Judgment and Award: The remaining designs will then be examined and compared by the jury which, after inspection of the site and due consideration of the conditions herein set forth, will select that design which in its opinion gives promise of the best result when carefully studied and developed in all its parts and details and will designate it as "premiated." In making this selection, the jury will hold the design to define the professional and artistic capacity of its author for dealing with this especial problem as it may be regarded from all points of view, including that of cost. The jury will then open the envelope bearing the number of the premiated design and will award to its author the prize of the competition by appointing him the architect of the "present building."

Payments: Within ten days after the making of the awards payments will be made by the committee as follows: To each competitor the compensation due him as such and to the appointed architect one-half of one per cent. upon the proposed cost of the "present building" on account of his fee as its architect.

Return of Designs: The committee reserves the right to exhibit all the designs for a period of one month following the award but will at once, after such exhibition, return to their authors all designs but the premiated and will make no use of them or anything contained in them which is original as to this competition without proper compensation to its author. Following the award, the action of the jury in the selection and appointment of an architect, together with the report of the jury, will be communicated forthwith by the committee to all competitors.

Arbitration: In the event of disagreement between the committee and the appointed architect subsequent to the competition, upon any of the provisions of this program, all parties at interest hereby agree to accept the adviser as arbitrator and his decision as final without exception or appeal to any other tribunal.

THE PROBLEM

General Requirements: The Museum is to be designed for the care and exhibition of objects of fine and applied art, being intended to serve both art lovers and art workers, the general public and the student. To this end, its galleries will provide in an important way for the minor arts as well as for painting, sculpture and architecture. The building should be so planned as to allow for the display of collections of varying size and unequal growth. This mobility of plan is made necessary by the expectation that the Museum possessions will come largely by gift rather than purchase, thus forming by accident and not through systematic development.

A portion only of the design is to be built at present, its cost and content being described below (Sec. 22 to 25 inclusive). There will be incorporated in the general design a hall for the use of the Minneapolis Symphony Orchestra (Sec. 20—C—a) and the Schools of the Society will, for the present, occupy quarters in the basement of the present building. The completed building is to be generally three stories in height and its principal frontage must be toward the North.

The plan of site shows also a plot of ground to the North, known as the Washburn tract, which in the future may possibly be dedicated to park purposes. The Civic Commission of Minneapolis, a voluntary body, has proposed a plan of future development one of whose principal arteries may pass diagonally across this tract from Northeast to Southwest. In such case this boulevard might be permitted to cut away a small portion of the Museum site at its northwest corner, but the possibility of this is at present so uncertain that it need not affect the treatment of the plan. The design need therefore recognize only the possibility of facing a park and the drawings should contain no reference to the boulevard. Second Avenue extends for a considerable distance North and South of the site and may in the future form a line of approach to the museum. Present elevations, within property lines of the museum site, may be modified as seems most practicable.

The Committee desires that the Museum shall present to the entering visitor an open vista or at least a view of the interior not obstructed at short range by architectural features.

Distribution by Stories: The general assignment of functions should be as follows:

Basement: Administration and Service, exhibition galleries (in part for temporary use by the school) and, possibly, the lower parts of lecture room, library, orchestral hall and gallery of architecture.

Ground Story: To receive the main public entrances approached by outside steps; galleries for sculpture and general exhibits other than painting, lecture room, library, orchestra hall and gallery of architecture.

Main Story: Painting and other galleries and possibly upper parts of large rooms of lower stories.

Story Heights, measured in feet from floor to floor above, are to be not less than the following: Basement, thirteen (13); ground story, twenty (20); main story, twenty-one (21) (Sec. 20 B b); mechanical plant, twenty-two (22); cellar, eight (8). (See Sec. 10 B.) The basement ceiling should be at least 10 feet above grade at building line.

Plan Functions: The functions of the completed plan and their space requirements are as follows, areas being given in clear floor space of the functions and rooms designated in Table in Sec. 21:

A. **Administration and Service,** a total of 15,000 square feet as follows: (a) Rooms for the director, assistant director, trustees and clerical staff; cloak rooms and lavatories; total 2,500 square feet; (b) Rooms for receiving, unpacking, boxing and temporary storage of exhibits; for casting, repairing and model making; for committee use in the inspection of paintings; for toilets and lavatories; total 5,000 square feet; (c) Mechanical plant with fuel storage for heat, light, power and ventilation; shops for engineer, carpenter, etc., and rooms for attendants, caretakers and cleaners; toilets and lavatories; total 5,000 square feet; (d) A lunch room, with kitchen, serving and store rooms, for the official and clerical staff; lavatories and toilets for men and women, total 2,000 square feet; two offices for the superintendent of the building, 500 square feet; (e) Communications; service elevators for paintings and other exhibits and for use on occasion for passengers, and driveway for the service of b, c and d above.

B. **Exhibition:** (a) Generally speaking, the plan circulation should be independent of galleries which, while arranged en-suite as necessary, should be accessible from corridors. The latter will also serve for exhibition purposes. Small rooms or cabinets, singly or en-suite, may with advantage be provided sparingly and may be isolated from corridors. Rest rooms for the use of the public will form part of the exhibition suites, placed at points best assuring the comfort of visitors. They need be few in number and should be so located and treated as to avoid the character of exhibition rooms. Toilets and lavatories for men and for women should be conveniently near them.

(b) **Gallery Dimensions:** Corridors should be not less than 12 feet in width and need not exceed 15 feet. Side lighted galleries for sculpture should not exceed twenty-four (24) feet and others thirty (30) feet in width, while those lighted from overhead may vary, for square rooms from twenty-four (24) to forty (40) feet in diameter and for oblong rooms from thirty (30) to thirty-six (36) feet in width. Minimum ceiling heights of galleries are given in Sec. 19; corridor ceilings should be furred down to give good proportion and top

lighted rooms should range between twenty (20) and twenty-five (25) feet in clear height, governed by proportion and the effective distribution of light.

The height of the gallery of architecture should be as great as possible but it need not be placed at the basement floor level if this will prejudice its location as part of the exhibition scheme. Galleries for the display of large objects (such as sculpture and tapestry) and of large collections in cases may be of considerable length. Those for paintings and the display of small objects should be of varying size.

(c) **Gallery Lighting:** Natural light must be everywhere abundant. Side lighted rooms must have windows carried close to ceiling. Sills should be about six feet from the floor, save in corridors and galleries designed for small objects or with an outlook into gardens. For top lighted rooms a maximum area of skylight should be provided.

C) **Other Functions:** (a) Symphony Hall: Incorporated in the general design this feature should be given distinct expression as an important element. It will provide for the performance of the Minneapolis Symphony Orchestra; will have seating space for 2,500 persons and certain attendant rooms and offices; must have adequate entrances and exits independently of the Museum and should open into the Museum in such a manner as to permit the joint use of both on occasion. The space requirements are as follows: 18,000 square feet of seating area (including aisles, orchestra pit, etc.), which may be distributed among main floor and not more than two galleries and which will include 1,500 square feet for stage and organ (thus requiring about 12,000 square feet on the main floor); and 4,000 square feet for the following, distributed in two stories, viz., rooms for practice, instruments, music library, etc., green room, retiring rooms; offices for director and business manager; lobby with box office, etc.; foyer; cloak rooms; lavatories and toilets. The general plan should be so composed as to combine Orchestra Hall with the "present building," as the former may be built soon after the latter and in advance of the construction of the completed building.

(b) **Lecture Room** (Area 5,000 square feet). To be adapted also to plays and chamber music, without galleries and having a seating area (including aisles) of 4,200 square feet and a stage with dressing rooms whose total area will be 800 square feet. Overhead light will suffice for this room.

(c) **Library:** For art books, photographs, etc. This will consist of a general reading room on the ground floor, with wall cases, attendant's desk and stairs to a basement stack. Floor area of each story, 5,000 square feet.

(d) **Gardens and Open Courts:** It is suggested that either or both of these be so employed in the general plan as to provide exhibition space for objects of out-door character.

Areas and their Distribution: The completed building should be so developed as to secure the largest capacity consistent with ample space for light and air, open courts and gardens and a suitable setting. It is assumed that this will not be prevented if the building is allowed to cover at least one-third of the full area of the site, in which case the building would have a ground area of at least 120,000 square feet exclusive of courts, gardens and other uncovered spaces. This ground area should yield rooms whose clear floor area will total at least 75,000 square feet in each story, exclusive of the floor area of exhibition corridors. These areas are therefore called for in the table below. They should not be lessened but need not be materially increased. In the table, the floor area of high rooms is multiplied by the number of stories through which they may extend.

Table of minimum areas and their distribution as desired for the completed building:

	Basement	Ground Floor	Main Floor
A. Administration and Service	15,000		
B. Exhibition:			
Sculpture, etc.		34,000	
Painting, etc.			36,000
Architecture (3 stories)	12,000	12,000	12,000
Other exhibits	24,000	5,000	5,000
C. Other Functions:			
Symphony Hall (3 stories)	12,000	12,000	12,000
Symphony Rooms	2,000	2,000	
Lecture Hall (3 stories)	5,000	5,000	5,000
Library, Stack, etc. (3 stories)	5,000	5,000	5,000
Totals	75,000	75,000	75,000

The Present Building: The general design is to be so composed that a portion, to be constructed at present, will provide a convenient and well ordered plan for the three uses following, whose total clear floor area, exclusive of exhibition corridors, should be at least 33,000 square feet and must be not less than 30,000 square feet (see Sec. 23), to-wit:

(1) **Administrative and Service Rooms:** A portion (say from one-fourth to one-third) of the whole space required under "A," Sec. 20, serving the same purposes and capable of future expansion into its full requirements.

(2) **School Rooms:** The remaining space of the basement.

(3) **Exhibition Space:** None is required in basement but the ground and main stories should be developed to their full capacity for (a) sculpture, (b) painting and (c) general exhibits in approximately equal portions and for architecture in a large top lighted gallery which, on the construction of the future architectural gallery, can be used for large paintings.

Cubage and Capacity: (See Sec. 10-b.) The "present building" must be that portion of the completed structure containing the principal frontage. It must provide at least thirty thousand (30,000) square feet of clear floor area in all stories, exclusive of exhibition or other corridors, for uses prescribed in Sec. 22 above and must be confined within a volume of one million two hundred eighty-five thousand (1,285,000) cubic feet, computed on the plane of the ground floor within the outer face line of all outer walls between the mean floor level of the cellar and the mean of roofs and comprising porticoes, steps and any other element adding appreciably to the bulk of the building. Cubage and capacities will be computed by two competent, disinterested architects, approved by the adviser and engaged by the committee.

Construction: The structure is to be fireproof in construction, with exterior of Bedford limestone or its equivalent in cost, interior finish suitable to museum purposes, materials and labor the best of their kinds, ornamentation simple and restrained.

Cost: The fund available for completion of the "present building" is $500,000. Of this sum $50,000 is to be reserved for furniture, furnishings, museum and other equipment, grading and sundries and the costs of this competition. The balance of $450,000 will be appropriated to the construction of the "present building" and this sum must complete this building in all its parts and render it fit for its uses, including the cost of mechanical plant, of heating, lighting, ventilating and sanitary systems and the fees of architects and other experts.

FOR PLAT SEE PAGE XVII

PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR THE

MISSOURI STATE CAPITOL

CONCERNING GENERAL INFORMATION AND COST.

The Building shall be fireproof according to the very best practice. All material shall be of the very best quality; the Building shall be constructed of native Missouri granite and stone; and preference shall be given to other Missouri material, and Missouri labor, where same, of suitable character, can be obtained at reasonable market prices. (See Section 4 of law.)

The cost of the Building, including heating, ventilating and wiring, shall not exceed $2,500,000, exclusive of decorations and furniture. For the purposes of this competition, the basis of estimating the cost of the Building shown in the designs will be thirty-five cents per cubic foot. The designs must therefore not show buildings exceeding 7,150,000 cubic feet in gross volume, measured from the level of the underside of the sub-basement floor to the average height of the roof, and from outside of outer wall to outside of opposite outer wall or to outer face of columns on porticoes. Any portion above the roof, or any portion which would add to the bulk of the Building, must be included in the calculation. Any excess of cubical contents above this amount stated will place the author of the design out of the competition.

The heating plant shall be in a detached building, and shall not be included in the estimate of cubical contents or above estimate of cost. No design for this building shall be submitted in the competition. However, its location should be indicated on the Block Plan.

The matter of placing the Capitold Building on the site is left to the competitor with no suggestion from the Board except that due consideration must be given to the noise from trains, placing of the power plant, and the grouping at some later date of two other buildings to be used as office buildings or necessary accessories.

CONCERNING THE DRAWINGS REQUIRED.

The drawings submitted in this competition shall comprise the following, and no other:

A. Block Plan of the site, showing roads and paths and treatment, together with the grouping of the Capitol, heating plant, and two other future buildings. Scale: one-fortieth inch equal one foot.

B. Plans of all floors, including basement, and mezzanine if any. Scale: one-sixteenth inch equal one foot.

C. Front, rear, and one side elevation. Scale: one-sixteenth inch equal one foot.

D. One longitudinal and one transverse section. Scale: one-sixteenth inch equal one foot.

E. One scale detail of prominent portion or front elevation. Scale: one-fourth inch equal one foot.

CONCERNING THE EXECUTION OF DRAWINGS.

No flaps of any description shall be attached to the drawings and no alternate plans submitted.

The Plans, the front elevation, and the one-fourth inch scale detail, only, shall be rendered. The elevations and scale detail shall have conventional shadows cast from the left at an angle of 45 degrees with horizontal and vertical planes, and shall be rendered in a monochrome, to show clearly the design in every part. The Block Plan shall be simply rendered in monochrome. No color of any kind shall be used. Elevations shall indicate the established grades proposed, as well as the present grades taken from the topographical map supplied as a part of this Program. The Block Plan shall show the buildings in outline only; no internal divisions, nor rendering of the buildings shall be shown.

On the plans, solid supports and walls shall be shown in full black. Plans shall not show movable furniture, but shall show all fixed furniture and seating. Halls and corridors, only, shall be rendered, avoiding elaborate tiiing effects.

The sections of solids on the sectional drawings shall be outlined with a heavy line and tinted with a light wash of India ink, but shall not be otherwise rendered.

The names of the various parts of the plans shall be lettered in single-line block letters, and each room shall have its total floor space and its dimensions plainly marked in figures.

A single human figure, 5 feet 8 inches tall, shall be shown against each elevation to indicate the scale of the design, but no other accessories of any nature shall be shown.

The drawings, both as to line work and as to wash work, shall be of India ink, and no other color shall be used.

Each drawing shall bear the inscription: Missouri State Capitol Competition; and also a sub-title specifying the subject of the drawing and the scale to which it is drawn. There shall be no notes or general descriptive matter printed or written on the drawings. The lettering of the inscription and sub-titles shall be double-line block letters; all other lettering to be single-line.

The drawings shall be made on Whatman's C. P. paper, and shall be mounted on plain white mounting boards. Two drawings may be placed on one sheet if desired; but all the sheets of any one competitor shall be of uniform size.

Each sheet shall have a plain border consisting of two single lines one-fourth inch apart; the one-fourth inch space between the lines to be tinted with a light wash of India ink. This border shall show a uniform outside margin of one and one-half inches.

CONCERNING ACCOMMODATIONS REQUIRED.

The various departments of the State Government will require, for their use and proper accommodation, rooms and space of the size and location relative to each other as indicated by the list and schedule following. In preparing this list or schedule it has not been deemed necessary to enumerate the minor departments that are to be taken care of in the building, but simply to make an allotment of gross space sufficient for their needs.

The following provisions are therefore MANDATORY, inasmuch as the number of rooms and the total area of floor space cannot be less than the schedule. A reasonably greater area than is called for will not be prejudicial in the judging of the drawings.

Toilet facilities, cloak room and vault areas where not given are left to the discretion of the designer. Ample provision should, however, be made. It is desirable to provide the larger departments with special toilet arrangements for both men and women and general toilets for the smaller departments and the public. Each department, both large and small, should have cloak closets and lavatories. Provide adequate elevator service.

CONCERNING FLOORS AND THEIR USE.

Sub-Basement.

There shall be a sub-basement under the entire building. Same to be occupied exclusively by pipes, heating and ventilating ducts, and warehouse for paper stock, etc.

GROUND FLOOR.

There shall be a BASEMENT or GROUND FLOOR entirely above ground.

Provide on this floor:

Storage Room:
Storage Rooms and Vaults for departments on 1st floor as called for.

Historical Room:
Historical Room and Museum, 5,000 sq. ft.

Exhibit Room:
Exhibit Room for exhibiting the resources of the State, 5,000 sq. ft.

Dining Room:
Dining Room and Kitchen, 3,000 sq. ft.

Bureau of Mines:
Reception Lobby, 250 sq. ft.
Private Office, 350 sq. ft.
Work Room, 500 sq. ft.
Total Area, 1,100 sq. ft.
Cloak Room and Toilet.

Bureau of Labor Statistics:
Reception Lobby, 400 sq. ft.
Commissioner's Room, 300 sq. ft.
Statistical Work Room, 1,500 sq. ft.
Filing Room, 350 sq. ft.
Total Area, 2,550 sq. ft.
Vault, Cloak Lockers and Lavatory.

Library Commission:
Reception Lobby, 400 sq. ft.
Work Room, 500 sq. ft.
Librarian's Office, 250 sq. ft.
Book Room with space for 8 rows of 6-foot stacks.
Provide 800 sq. ft. for packing room, convenient for shipping and receiving goods. Connect to Department of Education on 1st floor by private stair.
Total Area, exclusive of stack room, 1,150 sq. ft.
Cloak Room and Toilet.

Fish and Game Commissioner:
Reception Lobby, 250 sq. ft.
Private Office, 350 sq. ft.
Work Room, 350 sq. ft.
Total Area, 950 sq. ft.
Vault, Cloak Lockers and Lavatory.
Excess available space on this floor to be divided into unassigned offices, 300 sq. ft. to be used singly or en suite.

FIRST FLOOR.

Provide on this floor:

Governor:
General Reception Room, 1,500 sq. ft.
Private Secretary's Room, 500 sq. ft.
Governor's Office, 600 sq. ft.
Governor's Private Office, 250 sq. ft.
Room for Stenographers, 250 sq. ft.
Three Rooms for Pardon Attorney, 350 sq. ft. each.
Total Area, 4,150 sq. ft.
Toilet, Vault and Cloak Room.
Private Outside Entrance and Exit must be provided.

Secretary of State:
To be convenient to the Governor's Suite.
Reception Room, 600 sq. ft.
Secretary's Office, 500 sq. ft.
Secretary's Private Office, 350 sq. ft.
Stenographer's Office, 550 sq. ft.
Special Work Room, 500 sq. ft.
Land Department, 500 sq. ft.
General Work Room, 3,000 sq. ft.
Total Area, 6,000 sq. ft.
Two-story vault, not less than 500 sq. ft. per floor, cloak rooms and toilet.
(Large storage room in basement.)

State Auditor:
To be convenient to the State Treasurer.
Reception Lobby in Front of Counter, 250 sq. ft.
Working Space Behind Counter, 950 sq. ft.
Offices for Bookkeeper, 350 sq. ft.
Railroad Clerk, 250 sq. ft.
Revenue and Criminal Cost Clerk, 250 sq. ft.
Warrant Clerk, 250 sq. ft.
Stenographer, 300 sq. ft.
Auditor's Private Office, 450 sq. ft.
Two-story Vault, 500 sq. ft. on 1st floor.
Total Area, 3,550 sq. ft.
(Storage Room in Basement.)

State Treasurer:
To be convenient to the Auditor.
Lobby in Front of Counter, 250 sq. ft.
Work Room Behind Counter, 800 sq. ft.
Treasurer's Reception Room, 300 sq. ft.
Private Office, 350 sq. ft.
Two-story Vault, 350 sq. ft., 1st Floor.
Stenographer's Room, 250 sq. ft.
Total Area, 2,300 sq. ft.
Cloak Room and Toilet.
(Storage Room in Basement.)

Department of Education:
Reception Lobby, 300 sq. ft.
Statistician, 300 sq. ft.
Mailing Room, 300 sq. ft.
Inspectors, 400 sq. ft.
Assistant Superintendent, 300 sq. ft.
Stenographer, 300 sq. ft.
Superintendent, 400 sq. ft.
Conference Room, 500 sq. ft.
Total Area, 2,800 sq. ft.
(Store Room in Basement.)
Vault, Cloak Room and Toilet.

State Banking Department:
Reception Lobby, 200 sq. ft.
Commissioner's Room, 350 sq. ft.
Deputy Commissioner's Room, 350 sq. ft.
Clerk's Room, 300 sq. ft.
Clerks' Room, 300 sq. ft.
Vault, 200 sq. ft.
Supply Room, 200 sq. ft.
Total Area, 1,900 sq. ft.
Cloak Room and Toilet.

Insurance Department:
Reception Lobby, 350 sq. ft.
Private Office, 300 sq. ft.
One Large Room, 1,500 sq. ft.
One Work Room, 350 sq. ft.
One Work Room, 400 sq. ft.
Two-story Vault, 250 sq. ft. per Floor.
One Work Room, 350 sq. ft.
Total Area, 3,500 sq. ft.
Cloak Room and Toilet.
(Store Room in Basement.)

Adjutant General:
Reception Lobby, 350 sq. ft.
Private Office, 350 sq. ft.
Army Officers' Room, 400 sq. ft.
Stenographer's Room, 300 sq. ft.
Work Room, 1,000 sq. ft.
Total Area, 2,400 sq. ft.
Vault, Cloak Locker and Lavatory.

Board of Railroad and Warehouse Commissioners:
Reception Lobby, 300 sq. ft.
Three Private Offices for Commissioners, 250 sq. ft. each.
Four Rooms for Clerical Force, 300 sq. ft. each.
Assembly Room, 750 sq. ft.
Total Area, 3,000 sq. ft.
(Large store Room in Basement.)

General Board Room:
There should be located convenient to the Executive Departments a General Board Room, with at least 1,000 sq. ft., to accommodate the Board of Permanent Seat of Government, Board of Fund Commissioners and Board of Equalization.
Cloak lockers and lavatory.
Excess available space to be divided into offices averaging 300 sq. ft., unassigned. To be used singly or en suite.

SECOND FLOOR.

Provide on this floor:

Postoffice:
Postoffice to be located convenient to and communicating with Senate and House of Representatives Chambers.

House of Representatives:
Chamber to seat 150 members and not to have less than 8,000 sq. ft. of area.

Additional Rooms:
Lobby, Cloak Rooms and Lockers.
Lavatories and Toilets.
Speaker's Private Office.
Chief Clerk's Room.
Filing Room.
Lounging Room.
Document Room.
Press Room.
Telegraph and Telephone Room.
Twelve Committee Rooms.

The size of all Legislative Offices and Committee Rooms is left to the judgment of the designer, but no room should be less than 300 sq. ft. in area. At least three committee rooms should be large enough to seat 75 people.
The Speaker should be provided with private entrance, if possible, but this provision is not mandatory.

Senate Chamber:
Chamber to seat 50 members and not to have less than 5,000 sq. ft. of area.

Additional Rooms:
Lobby, Cloak Room and Lockers.
Lavatories and Toilets.
President's Private Room.
Secretary's Room.
Filing Room.
Lounging Room.
Document Room.
Press Room.
Telegraph and Telephone Room.
Twelve Committee Rooms.
The size of all Legislative Offices and Committee Rooms is left to the judgment of the designer, but no room should be less than 300 sq. ft. in area. At least three Committee Rooms should be large enough to seat 75 people.
The President to be provided with private entrance, if possible, but this provision is not mandatory.

Legislative Library:
Convenient to the Senate and House of Representatives there shall be a reference library for the use of the members of the two Chambers. This should be of easy access and connected if possible by a private passage, but this clause is not mandatory. To have not less than 1,500 sq. ft.
Excess available space on this floor to be divided into offices averaging 300 sq. ft., to be used singly or en suite.

THIRD FLOOR.

Provide on this floor:

Public Galleries:
Provide galleries for Legislative Chambers seating not less than 550 people in House of Representatives and not less than 350 in Senate.

State Board of Health:
Reception Lobby, 400 sq. ft.
One Private Office, 300 sq. ft.
Work Room, 500 sq. ft.
Three Pathological and Bacteriological Laboratories, 250 sq. ft. each.
Two-story Vault, or File Room, 600 sq. ft. per floor.
Board Room, 600 sq. ft.
Total Area, 3,150 sq. ft.
Cloak Locker and Toilet.

Hotel Inspector:
Reception Lobby, 200 sq. ft.
Private Office, 250 sq. ft.
Work Room, 350 sq. ft.
Total Area, 800 sq. ft.
Vault, Cloak Locker and Lavatory.

Building and Loan Association Supervisor:
Reception Lobby, 250 sq. ft.
Supervisor's Room, 350 sq. ft.
Total Area, 600 sq. ft.
Vault, Cloak Lockers and Lavatory.

State Board of Pharmacy:
Reception Lobby, 200 sq. ft.
Private Office, 250 sq. ft.
Laboratory and Work Room, 450 sq. ft.
Total Area, 900 sq. ft.
Vault, Cloak Locker and Lavatory.
Excess available space to be divided into unassigned offices averaging 300 sq. ft. each; to be used singly or en suite.

SPECIAL NOTE.

Total Excess Space:
There should be a total of at least 15,000 sq. ft. of unassigned space on the four floors divided into office space for minor departments not listed in this schedule.

The Board reserves the right, after consultation with the Advisory Architect, to interpret the meaning of all conditions and provisions of this Program, and plans are to be submitted with this express understanding.

Approved and signed by the State Capitol Commission Board, April 12, 1912.

E. W. STEPHENS, Chairman.
A. A. SPEER,
THEO. LACAFF,
J. C. A. HILLER.

Attest:

J. KELLY POOL, Secretary.
L. BAYLOR PENDLETON, Adviser.

PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR THE

UNITED STATES POST OFFICE

AT NEW HAVEN, CONN.

IN COMPLIANCE WITH THE ACT APPROVED JUNE 25, 1910

In compliance with the act approved February 20, 1893, and under amended regulations approved by the Secretary of the Treasury, February 24, 1903, copies of which are hereto attached, the regulations being amended as follows:

Paragraph 18, page 6, is amended by striking out the figure five (5) in the fourth line, and substituting six (6), so that the clause will read: "A fee computed at the rate of six (6) per cent. upon the cost of the work executed from his drawings x x x."

The invitation to enter this competition is personal to the architect invited, and the competitive drawings are to be prepared by the competitor in his own office, and without assistance other than the usual force of his office. The invitation is not transferable to a new partnership including an architect not invited by the Department.

The cost of the building must be kept within $820,000, and is to include the plumbing and gas piping, electric conduits and wiring, heating and ventilating apparatus, generating plants for heat, light, and power, elevators and approaches, but is exclusive of lighting fixtures both for gas and electricity, and mural painting.

Special attention is called to the above stated limit of cost, and drawings must not be presented which can not be estimated within the limit at the rate of 50 pents per cubic foot, reckoned from floor of basement story of building.

The building must be of fireproof construction, the exterior to be of such materials each competitor deems best suited for the execution of his design, and the interior to be finished generally in the sanie manner as a first-class modern office building.

The site of the building is shown by the plan hereto attached, and is level. A fire limit of 20 feet, including streets and alleys, to be reserved around the building.

The treatment of the several fronts and the arrangement of entrance is left to the discretion of the competing architects, according to the arrangement of the interior devised by them.

The following statement furnishes approximate information as to the accommodations required.

The building to have ground area of about 25,000 square feet, and to be of three stories and basement.

BASEMENT.

The basement to be arranged to receive the heating and power plant, toilet rooms, fuel storage, post-office storage, swing room, and

	Square feet.
Appraiser's warehouse	2,400
Appraiser's examination room	400
Janitor's room	360
Janitor's storeroom	170

FIRST FLOOR.

Post Office.

	Square feet.
Postmaster's room and anteroom	600
Assistant postmaster's room	400
Cashier	600
Registry Division	600
Money-order Division	500
Superintendent of Mails	400
Stamp room	500
Receipt and dispatch lobby	800

Remaining space to be for post-office work room, main lobby, toilet rooms and vaults.

SECOND FLOOR.

United States Courts.

	Square feet.
Court room	2,000
Two judges' rooms with toilet	700
Grand-jury room	700
Witness room with toilet	700
Two attorneys' rooms with toilet	600
Two marshals' rooms with vault	700
Petit-jury room with toilet	400
Two clerks of courts' rooms with vault	800
Storage room	360

CUSTOMS.

	Square feet.
Collector's room with toilet	500
Deputy collector's entry room	500
Business office with vault	1,000
Deputy collector's and inspector's office	360
Record room	224
Lavatory	300

INTERNAL REVENUE.

	Square feet.
Internal-Revenue office	1,200
Internal-Revenue vault	50

THIRD FLOOR.

	Square feet.
Pension agent	500
Animal industry	600
Army engineers	700
Army recruiting office	600
Inspectors of steam boilers	700
Weather bureau	1,600

Public lavatories to be provided on each floor, and the remaining spaces to be divided into office rooms of ordinary size for future assignment.

The areas indicate in a general way accommodations desired in the building. It is not necessary that they be strictly adhered to on the competitive plans.

Each design shall consist of the following drawings only, at a scale of one-sixteenth (1-16) inch to one (1) foot (no alternate design will be considered), and shall be inclosed in portfolio, or between stiff cardboard, and shall be securely wrapped, sealed, and addressed to the Secretary of the Treasury, Office of the Supervising Architect, Washington, D. C., and plainly and conspicuously marked with the **Name of the Building** under competition and with no other marks whatever. (See paragraphs 8-9 of the Regulations).

1. Plan of the first floor.

2. Plan of the second floor.

3. Elevation of the principal front (Church Street) rendered in India ink wash, with shadows accurately cast with the light falling at an angle of forty-five (45) degrees from the left side of the drawing. Wash to contain no appreciable color.

One figure only may be shown on this rendered elevation to give scale.

4. Block section.

5. Outline sketch elevation of the other street front, with no brushwork or shading; may be in pencil on tracing paper.

No perspective sketch will be received.

All drawings to be mounted on white paper, those of each competitor to be on sheets of uniform size.

Drawings to be titled "United States Post Office, New Haven, Conn.," with only such other words or figures as may be necessary to designate their parts, etc.

All words and figures to be simple lettering and not script or writing.

Inquiries for additional information must be made in writing only, and forwarded by mail to this office, and any replies made will be simultaneously communicated by mail to each competitor by circular letter, but no information will be given out after April 20, 1911.

Designs must be delivered at the office of the Supervising Architect, Treasury Department, Washington, D. C., not later than 2 o'clock p. m., Saturday, May 27, 1911.

A brief description of the building, typewritten, on plain legal cap, calling attention to any special points of the design, materials proposed, etc., must accompany the drawings.

An estimate of the cost must also be forwarded with this description, and be in the following form:

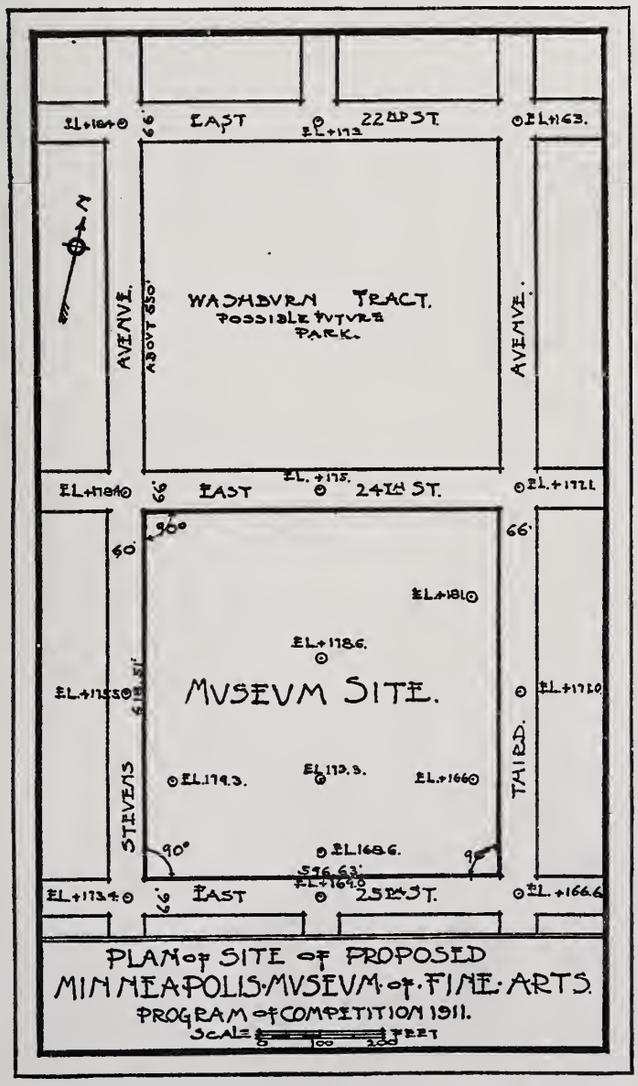
Cubic contents ..... feet.

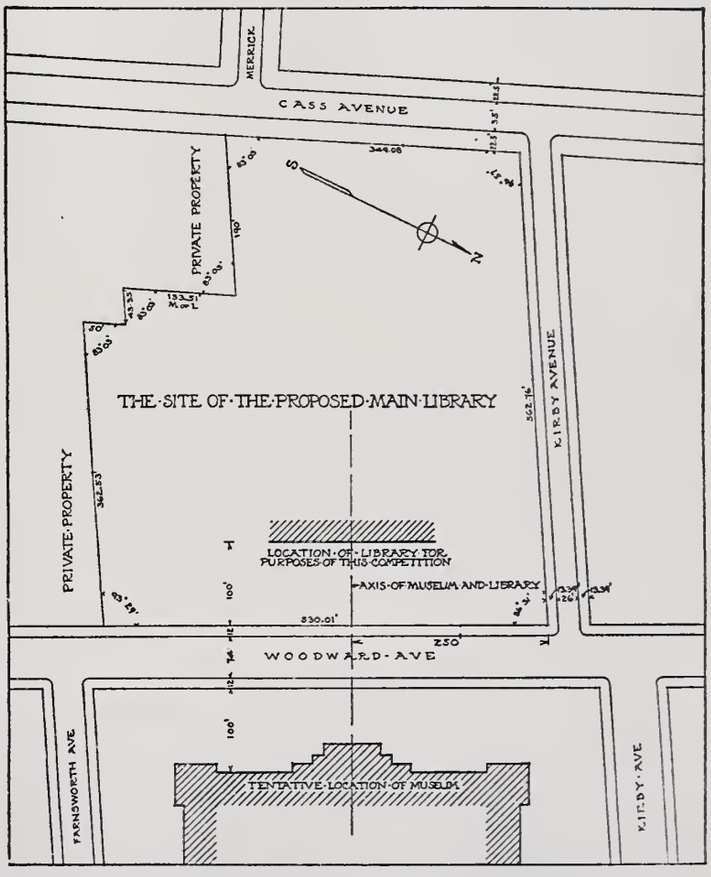
Exterior surface (gross) of all stone work..... square feet.

Estimated amount of contracts of all work necessary to complete the building, exclusive of exceptions noted in the second paragraph of program, $.....

JAMES KNOX TAYLOR,
Supervising Architect.

March 22, 1911.





SURVEY OF THE SITE OF THE PROPOSED
MAIN LIBRARY BUILDING
DETROIT, MICH.

PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR THE

CITY HALL, OAKLAND, CALIFORNIA

THE REQUIREMENTS OF THE BUILDING.

It is thought that 40c. per cubic foot is a reasonable allowance for the cost of such a building as the subject of this competition, in view of the desire of the Board to secure a building of practical and not extravagant arrangement, but of monumental character and material, and fireproof throughout. As the fixed amount of the appropriation is $1,000,000.00, the size of the structure should, therefore, not exceed 2,500,000 cubic feet and no design of greater cubic contents will be considered. For the purposes of this competition the calculation of cubic contents shall be made by taking outside dimensions at ground level, multiplied by the vertical height from finished basement floor to top of masonry, or, if there is a visible roof, to its mid height. Courts and insets are not to be included in the cube.

The site as shown on the survey plan hereto attached and made a part of this Program, is a practically level rectangular plot facing 207.50′ on Washington Street (East) and 170′ on Fourteenth Street (South) and Fifteenth Street (North). The west side adjoins private properties, which may be built on, wholly or in part. Washington Street is 80.50′ wide, a triangular park occupying the block opposite the City Hall site. Fourteenth Street is 80′ wide; Fifteenth Street is 60′ wide. Washington and Fourteenth Streets are important business streets; San Pablo Avenue (which borders the triangular park mentioned) and Broadway (one block away) are both arteries of traffic of first importance.

No part of the building is to approach nearer than 20 feet to the west boundary of the lot, this space, possibly with the addition of ten or twenty feet of the adjoining property, being reserved as an alleyway, and means of lighting the building, etc. The area which may be built over therefore is 207.50′ by 150′. It is permissible, however, to utilize some or all of the space under sidewalks and under the 20′ alley on the west side of the lot.

The total floor area required above the ground level, exclusive of corridors, stairs, elevators, etc., is approximately 85,000 square feet. The following accommodations must be provided (paragraphs 23 to 54, inclusive):

City Council, about..... 8,000 sq. ft.
A large council chamber with or without gallery.
Four large committee rooms.
Three small conference rooms.
Room for sergeant-at-arms.
Room for newspaper correspondents.
Cloak room and lavatory.

City Clerk's Office, about..... 2,500 sq. ft.
Large public office.
Private office.
Stenographer's room.
Vault.
Store room.
Lavatory.

Mayor's Department, about..... 1,500 sq. ft.
Reception room.
Mayor's private office.
Cabinet room.
Secretary's office.
Lavatory.

Board of Public Works, about..... 2,500 sq. ft.
Public office.
Large meeting room.
Secretary's office.
Stenographer's room.
Vault.
Filing room.
Lavatory.

The above (paragraphs 23 to 26 inclusive) should be grouped together.

Assessor's Office, about..... 4,500 sq. ft.
Large work room.
Waiting room.
Private office.
Drafting room.
Vault.
Lavatory.

Tax Collector's Office, about..... 4,500 sq. ft.
Large public office.
Treasurer's department.
Two private offices.
Vault.
Lavatory.

Auditor's Office, about..... 4,500 sq. ft.
Large work room.
Large warrant and redemption room.
Price expert's office.
Private office.
Waiting room.
Vault.
Lavatory.

The above (paragraphs 28 to 30 inclusive) should be grouped together.

Street Department, about..... 3,000 sq. ft.
Public office.
Several smaller offices.
Lavatory.

City Engineer's Office, about..... 3,000 sq. ft.
Public office.
Private office.
Drafting room.
Record room.
Blue print room.
Instrument and chain room (in basement).
Three small offices.
Lavatory and cloak room.

Park Commission, about..... 1,000 sq. ft.
Public office.
Three smaller offices.
Lavatory.

Building Department, about..... 2,000 sq. ft.
Public office.
Three private offices.
Filing room.
Lavatory.

The above (paragraphs 32 to 35 inclusive) should be grouped together.

Board of Health, about..... 3,000 sq. ft.
Large public office.
Three private offices.
Inspector's room.
One chemical laboratory.
One bacteriological laboratory.
Several storage rooms.
Lavatory.

An examining room and hospital room should be provided for the Health Department within the precints of the Prison. (See paragraph 43.)

Fire Department, about..... 6,500 sq. ft.
General fire station on the ground floor (about 3,000 sq. ft.).
Dormitory.
Three offices.
Lavatory.

Educational Department, about..... 5,000 sq. ft.
Reception room.
Assembly room.
Library.
Two committee rooms.
Two rooms for department of Construction and Maintenance.
Three private offices.
Several work rooms.
Store room.
Lavatory.

City Attorney's Office, about..... 1,800 sq. ft.
Reception room.
Four private offices.
Lavatory.

Prosecuting Offices, about..... 1,400 sq. ft.
Reception room.
Two private offices.
Four small rooms.
Lavatory.

Police Department, about..... 10,000 sq. ft.
General office.
Chief's private office.
Secretary's office.
Large room for patrol wagons.
Captain's office.
Lieutenant's office.
Sergeant's office.
Waiting room.
Assembly room and gymnasium.
Detectives' assembly room.
Two offices for captain of detectives.
Detectives' bedroom with bath.
Three interviewing rooms.
Bertillon room.
Bertillon record room.
Property clerk's room.
Bailiff's room.
Reporters' room.
Telegraph room.
Lodgers' room.
Pistol range. (This may be in basement or under sidewalk.)
Vault.
Lavatory.

A considerable portion of the Police Department should be situated on the ground floor with special entrance from the exterior and with separate elevator service to the Prison (paragraph 43) at the top of the building, which should communicate in the same way with the three Police Courts. It is desirable to separate the entire Police Department, the Prison and if possible the Police Courts, from the rest of the building.

City Prison, about..... 10,000 sq. ft.
Two departments, one for men and one for women, with usual offices, etc.
Two rooms for Board of Health.
(See paragraph 37.)

The cells, etc., are to be on the Pauli system. The Prison must communicate by special elevators with the Police Department on the ground floor, and also by elevator or otherwise with a Prisoners' waiting room convenient to the Police Courts (see paragraph 44).

Police Courts, about..... 4,200 sq. ft.
Three courts, each with Judge's chamber, clerk's room and lavatory.

These courts must be in convenient communication by elevator or otherwise with the Prison and with the Police Department; and also accessible to the public.

Harbor Commission, about..... 1,200 sq. ft.
Three rooms.
Lavatory.

Electrical Department, about..... 700 sq. ft.
Two rooms.
Lavatory.

Reading Room, about..... 2,000 sq. ft.
This room will be used as a Newspaper and Periodical Reading Room, a branch of the Oakland Public Library.

Grand Army Room, about..... 600 sq. ft.

Reporters' Room, about..... 200 sq. ft.

Janitor's Department, about..... 400 sq. ft.
Two rooms.
Bath and toilet.

Public Lavatories, about..... 1,000 sq. ft.

85,000 sq. ft.

Space in the basement should be reserved for Heating and Ventilating, Machinery, etc.

Ample Corridors, Stairs, Elevators, etc., are required.

It is especially desired that all the requirements of paragraphs 23 to 51 inclusive be entirely above the ground level.

In view of the changing conditions which the building must meet in the future as to assignment and subdivision of offices, etc., it is desired that the subdivisions now shown be as far as possible non-structural partitions of such construction that they can be removed and replaced without affecting the structural integrity of the building.

THE DRAWINGS.

The following drawings will be required: all at a scale of 1-16″ = 1′.

Plans of all stories.

Two elevations, one on Washington and one on Fourteenth Street.

Two sections, one longitudinal and one transverse.

No other drawings and no flaps or alternatives will be allowed.

All drawings are to be drawn in Indian ink on sheets of cold-pressed Whatman paper 25″ x 38″ in size, with a single broad line or band of Indian ink for border.

The plans are to have the cut portions of the walls blacked in.

The elevations are to be rendered in Indian ink wash, and to have shadows cast at an angle of 45° from the left.

The sections are to be in Indian ink line only, except that the cut portions are to be filled in with a light wash of Indian ink.

No landscape accessories such as trees, shrubs, etc., are to be shown.

A single figure of a man six feet high is to be shown on each of the elevations and sections to indicate the scale.

All plans are to be lettered in plain Roman letters, with names of rooms; also with sizes and if desired areas of rooms.

Each sheet is to have the following general title in plain Roman Capitals:

OAKLAND CITY HALL COMPETITION.

Also the specific title of the drawings, as "FIRST FLOOR PLAN," "WASHINGTON STREET ELEVATION," "TRANSVERSE SECTION," etc.

One or more drawings may be placed on a sheet.

Each design is to be accompanied by a typewritten description, not to exceed four pages, on blank letter paper corresponding in size with this Program, one side only being written on, in the first person plural, i. e., "we," "us," etc. This description is to contain a statement of the cubic contents of the building, as calculated by the Author, and such information as he may find desirable in elucidating his drawings.

Each design is to be accompanied by a sealed opaque envelope unaddressed but lettered "Oakland City Hall Competition," and containing a card bearing the name and address of the author.

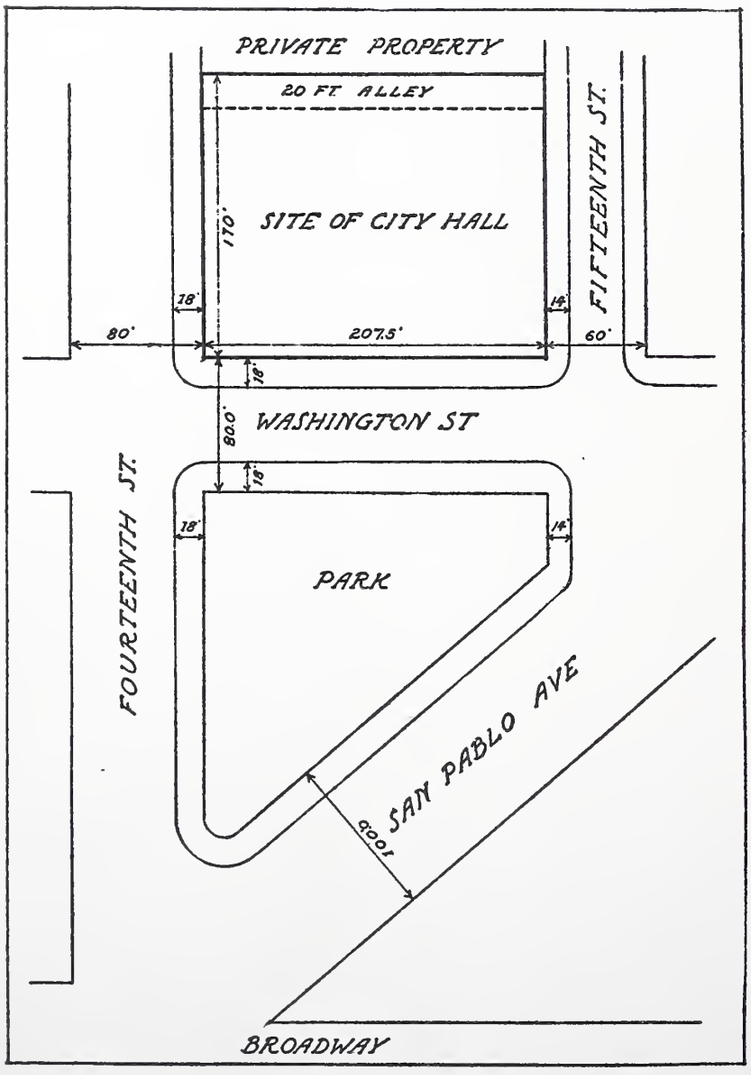
Supplementary information, if necessary, will be issued simultaneously to all competitors, such information becoming a part of the Program. All inquiries must be in writing and addressed to the Adviser at the address noted under paragraph 18.

All inquiries for supplementary information must be in the hands of the Adviser not later than May 15, 1910.

No signature, cypher, nom de plume, or other identifying name or mark is to appear on any drawings, wrapper or enclosure except on the card in sealed envelope provided for in paragraph 68.

Each design is to be delivered flat and unmounted, in one sealed package containing all the drawings, the typewritten description and the sealed envelope provided for in paragraph 68. All such sealed packages are to be lettered "Oakland City Hall Competition" and delivered to the Adviser at the address given in paragraph 18 on or before June 15th, 1910, at 12 o'clock noon. No design received after that time will be considered, or opened, till after the award, for the purpose of ascertaining the author and returning the papers to him.

Any competitor who violates any of the above provisions shall incur the penalty of exclusion from the competition, as provided for in paragraph 76.



PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE

PERRY MEMORIAL

AT PUT-IN-BAY, OHIO

THE COMPETITION.

The competition will be open to applicants of established reputation. Applications, to receive consideration, must be addressed to the Building Committee of the Perry Memorial, care Webster P. Huntington, Secretary, Federal Building, Cleveland, Ohio, and they must be received not later than November 14th, 1911. The Building Committee, having considered such applications, will reply to all, notifying those whom they deem qualified to enter the competition. As the winner of the competition will be appointed the architect of the Memorial, the Building Committee will select those who are to take part in it with the greatest care, and will include among them only architects in whose ability and integrity they have absolute confidence and to any one of whom they are willing to entrust the work.

This program constitutes an agreement between the Inter-State Board on the one hand and each participant in the competition and the appointed architect, severally, on the other, to the terms of which agreement each architect, severally, on the other, to the terms of which agreement each architect submitting a design gives assent by such submission.

Communications regarding the competition should be addressed to Frank Miles Day, 925 Chestnut Street, Philadelphia, Pa. They must be in writing and they may be anonymous. Any information issued after the publication of this program, including replies to communications, will be mailed simultaneously to each competitor and will thereupon become an essential part of the program. Inquiries, to have consideration, must be received not later than December 20th, 1911. No instructions relating to the "Problem" or the "Drawings" will be sent out later than December 24th, 1911.

The survey of the site and schedule of the American Institute of Architects attached to this program form an essential part of it.

The submission of a design constitutes a guarantee on the part of the architect submitting it that it has been produced in his own office under his own direction. Proof of the contrary, to the satisfaction of the Building Committee, will constitute ground for the annulment of any award made in his favor.

No competitor shall enter into association with any other architect unless such intention has been declared in the application, and if such associates shall win the competition, their association shall continue until the completion of the work.

It is intended so to conduct the competition that the authorship of the several designs shall be unknown except to those who have worked upon them. For a competitor to attempt in any way to make known the authorship of his design to any member of the Inter-State Board or of the Commission of the Fine Arts, or to attempt to influence the award, either directly or indirectly, except by means of a proper submission of his design, will, upon the establishment of the fact to the satisfaction of the Building Committee, preclude an award in his favor or will constitute ground for the annulment of any award in his favor.

In addition to the three preceding paragraphs, which are of a mandatory character, and clearly to distinguish from the rest of the program such further instructions to competitors as are of the same character, they are printed in heavy-faced type. Failure to comply with any mandatory requirement of the program will preclude an award in favor of the author of the design so failing.

THE PRIZE AND THE PREMIUMS.

The prize of the competition will be the commission to design and supervise the construction of the Memorial. This prize will be awarded in the manner and upon the terms hereinafter set forth. Three premiums of respectively $1,250.00, $1,000.00, and $750.00, will be awarded in the manner hereinafter set forth. No competitor, other than those who may be awarded the prize and premiums, will receive any remuneration for taking part in the competition.

THE SITE.

South Bass Island is one of a group of islands lying at the western end of Lake Erie. It is divided by an isthmus into two parts. The isthmus has been selected by the Inter-State Board as the site of the Perry Memorial, and a tract of about fourteen acres (shown within the lines A, B, C, D and E on the survey) has been purchased to provide a reservation about the Memorial.

Enclosed between South Bass and the adjoining Gibraltar Island is a sheet of water known as Put-in-Bay, where Commodore Perry's squadron lay before the battle and to which it returned with the captured British ships. From the high bluffs of Gibraltar Island a look-out was kept for the opposing fleet, and when sighted, battle was joined about eight miles to the northwestward. After the victory, troops under command of General William Henry Harrison were brought in Perry's ships to South Bass Island, where they were drilled and whence they took their departure for the Battle of the Thames and the capture of Detroit. The site of the monument is, therefore, a centre of great historic interest.

South Bass and adjacent islands are much frequented by summer visitors, and the village of Put-in-Bay adjoining the site of the Memorial is the centre of such traffic. A chart of a portion of Lake Erie, including the Bass Islands and Sandusky, may be had post free by sending a postal order for 18 cents to the United States Engineer Office, 540 Federal Building, Buffalo, N. Y., or to the United States Lake Survey Office, Old Custom House, Detroit, Mich., with a request for Chart No. 6, Index No. 36.

A large part of the site is marsh, but at its northern end the land is perhaps six feet above the mean water level. The variation of the water level is about four feet. The whole area of the reservation is underlaid by firm rock at no great depth. For the purpose of this competition, the following assumptions are made: First, that solid rock underlies the site in a plane five feet below the mean water level; second, that the roads shown on the survey lie in a plane four feet above mean water level; third, that the site is treeless.

THE PROBLEM.

As the Committee desires to receive a well studied general scheme and not a design perfected in detail, and as it wishes to leave to each

competitor entire freedom to work out his ideas, it avoids giving detailed instructions as to the location or planning of the several buildings.

The Memorial will consist primarily of a **shaft*** of considerable height, bearing, as an aid to navigation, if the designer wishes to include it, a light of the first order. **The shaft must have a stairway, an elevator and a convenient outlook for the public from a high level.**

There is also to be a **Museum of Historic Relics,** which should be a hall of fine proportions and **of a floor area of not less than three thousand square feet and not more than five thousand square feet.** Suitable provision should be made for lavatories and janitor's service, and for an office for the curator.

The Shaft and the Museum may be grouped, combined or separated in whatever way may appear best to the competitor.

The remains of a number of officers and sailors, both of the British and American fleets, are interred on the island. They will be reinterred within the walls of the Memorial. The competitor may suggest, either in his design or in the written description, such special memorial to them as he may deem fit.

It is intended that the reservation shall afford a suitable setting for the Memorial, but this does not mean that the whole area must be treated in a formal manner. A curving road runs along the western or bay shore. Its line may be changed, and it may be widened, but **no part of the reservation or of the road may be shown as extending further into the bay or the lake than the present shore line. The bay and lake must be so connected as to provide for the convenient passage of boats of the life saving service.** The earth excavated from such connection and any extensions of it may, if desired, be utilized in raising the level of the site, but competitors who desire to show the Memorial as rising directly from the water may do so. It is important that adequate circulation should be provided within the buildings and in the reservation generally.

COST AND CUBAGE.

The Inter-State Board has limited the Building Committee to an expenditure of six hundred thousand dollars ($600,000) upon the construction of the Memorial, not including the improvement of the reservation.

For the purpose of this competition, it is assumed that the expenditure upon the improvement of the grounds will be confined to one hundred thousand dollars ($100,000), and competitors are advised to design such improvement with due regard to the economy thus indicated.

In cubing the Memorial, the Shaft, from the level of the rock upwards, will be taken at seventy (70) cents per cubic foot, and the Museum, from the same level, at fifty (50) cents per cubic foot. **Any design, the Shaft and Museum of which, being thus cubed, exceeds a cost of six hundred thousand dollars ($600,000) shall be ineligible to an award of the prize or of any premium.** Should the cost thus calculated be materially less than six hundred thousand dollars, that fact will be taken into consideration in respect to the treatment of the grounds.

*The word shaft is not used in a technical sense and it is not to be taken as indicating a desired type of design.

DRAWINGS.

The competitive drawings will consist of

(a) **A general plan** showing the proposed arrangement of the Memorial, the roads and paths and the treatment of the reservation **at a scale of 1-64" to the foot.**

(b) **A plan of the first story of the Shaft and the Museum at a scale of 1-16" to the foot.** If the competitor's solution of the problem requires for its proper explanation plans of stories higher than the first, he may submit such plans at a scale of 1-16" to the foot, but they should be upon the same sheet as the first-floor plans.

(c) **A section of a scale of 1-16" to the foot, taken through the Museum and the Shaft.**

(d) **An elevation at a scale of 1-16" to the foot, of the Museum and the Shaft** and their setting.

(e) **A perspective drawing of the Memorial so made that the vertical angle of the Shaft nearest to the spectator will be at a scale of 1-16" to the foot.**

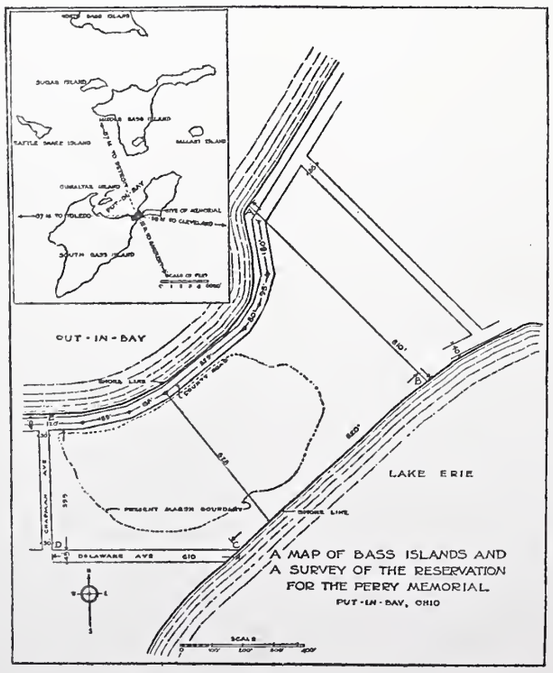
All drawings must be on white paper or on tracing paper mounted on white paper, and the rendering of all except the perspective shall be in monochrome.

No shadows shall be cast on any drawing save the elevation, in which they shall be shown at the usual angle of forty-five degrees (45°). The perspective shall be in pure outline, in black ink or black pencil, showing only the architectural forms, with no indication of shadows or textures.

On the section, elevation and perspective a single human figure 5x9" high may be shown. Trees, if constituting a part of the design, may be shown, but **boats, ships and anything not a permanent part of the design must not be shown.** One or more drawings may be placed on one sheet. **Each sheet must bear the title "Perry Memorial Competition." No models and no drawings save those named above may be presented. No alternative drawings or flaps of any kind are permitted.**

The design may be accompanied by a brief typewritten description explaining any features which cannot clearly be indicated in the design, and setting forth the cubage and cost calculated in the manner above indicated. In the description, any reference to the author of the design must be in the first person plural.

The drawings and description must not be signed, nor may they or their wrapping bear any motto, device or distinguishing mark. The drawings must not be framed or mounted on boards of any kind or on stretchers.



PROGRAM OF A COMPETITION

FOR THE

SELECTION OF AN ARCHITECT

FOR A

FOUNTAIN TO BE ERECTED NEAR THE ENTRANCE TO CENTRAL PARK

PREAMBLE AND GENERAL CONDITIONS.

By the will of Joseph Pulitzer, who died October 29, 1911, the Testator makes the following provision:

> "I give to my Executors the sum of Fifty Thousand Dollars ($50,000) for the erection of a fountain at some suitable place in Central Park, preferably at or near the Plaza entrance at Fifty-ninth Street, and to be as far as practicable like those in the Place de la Concorde, Paris, France."

In the course of the administration of the estate, the Executors have endeavored to find a suitable site for the proposed fountain, and are now seeking to obtain a design which shall, as far as practicable, carry out the Testator's intentions. The selection both of a site and of a design must be subject to the approval of the Department of Parks of the City of New York and of the Art Commission. In the opinion of the Executors and of the Commissioner of Parks the most desirable available site for the fountain is the Plaza south of the 59th Street entrance.

After consultation with the Commissioner of Parks and with the Art Commission it became evident (1) that the problem, in the first instance at least, was architectural rather than sculptural; and (2) that a satisfactory design and location for the proposed memorial could best be obtained in connection with the preparation of a general plan for rearranging and improving the entire area known as the Plaza, and extending along Fifth Avenue from 58th to 60th Street.

After securing the general approval of the various City Departments interested, the Executors have therefore determined to institute a limited competition. Although the principal object of this competition is to secure an appropriate design and location for the fountain contemplated in Mr. Pulitzer's will, it is the hope and expectation of the Executors that a study of the broader problem of developing a good architectural treatment of the whole Plaza, including the main entrance to Central Park, and its concrete expression in the designs submitted in this competition, will stimulate public interest and result in the adoption by the City of the best plan. So far, however, as the Executors are concerned, it must be understood that their responsibility is limited to the selection of a general design and a design for the fountain, the payment of the competition fees hereinafter provided for, and the erection of the memorial fountain.

Five firms or individuals are invited to submit designs in competition, and to each a fee of $1,000 will be paid.

To the author of the selected design will be awarded the execution of the memorial, provided it can be built, including all necessary expenses and the cost of this competition ($5,000) for the sum available under the will and that it be approved by the City authorities. The author of the selected design will receive the usual commission of ten per cent. on the cost of the memorial fountain as provided by the schedule of charges of the American Institute of Architects, whose rules will govern the competition. He shall associate with himself in the execution of the memorial a sculptor who shall be approved by the Executors.

The jury will consist of five persons, of whom three, two architects and a sculptor, will be chosen by the competitors. One will be an architect or landscape architect named by the Commissioner of Parks and one a representative of the Pulitzer Estate. In reaching a decision the jury will consider both the excellence and appropriateness of the general design, and that of the memorial fountain. Should it prefer the general plan submitted by one competitor and the fountain submitted by another, then in making the award for the fountain it shall announce which other general plan it finds most meritorious.

PROGRAM.

The accompanying plan shows the present layout of the Plaza and its immediate surroundings, and the proposed location of the subway entrance and exits. The problem under consideration includes:

1. The practical, appropriate, dignified and harmonious rearrangement of the existing elements, and the proposed subway entrances and exits, etc., in such a way as to form a good architectural composition.

2. The design and location as part of the general plan of an appropriate memorial fountain.

In the development of the general plan shall be included the rearrangement of the streets, curbs, park spaces and planting within the area shown surrounded by broken lines on the accompaying plan, including the location of the proposed memorial fountain, the relocation, if thought desirable, of the Sherman Statue, the design and location of a new shelter, or shelters, to take the place of the existing iron structure used for this purpose, a Comfort Station for men and women, which, if thought desirable, may be combined with the shelter and may be placed underground, seats and mounting blocks for equestrians, electroliers for general lighting, and the design of the subway entrances and exits, which latter should receive special attention, and which may, if desired, be left uncovered as in the Place de l'Opera and other prominent public places in Paris, or may be covered at the height of the surrounding railings.

It is suggested that, in the development of the general scheme, a satisfactory and pleasing result be sought through the harmonious combination and appropriate design of the necessary elements rather than by means of elaborate architectural accessories. In any case, the general scheme should be such that in its essential particulars, at least, it can be carried out by the City at little cost.

The Executors understand that it may not prove feasible or desirable to make of this memorial a major feature in the general scheme. They also understand that a fountain similar to those referred to by the Testator could not be procured for the sum available under the will, but it is suggested to the competitors that a sculptural type of fountain was the Testator's preference. Its location and character are, however, left entirely to the individual competitors, and it may, if desired, be combined with the shelter, or take the form of a wall fountain, etc., it being the wish of the Executors that the competitors should have as much freedom as possible in the development of the problem as a whole, and of its constituent parts, due regard being had to the limit of cost, especially in connection with the memorial fountain.

The jury will not select a design for the latter which could not be carried out for the amount available under the will.

DRAWINGS.

The following drawings will be required, and no others shall be submitted:

1. A general plan (1-16-inch to the foot) of the entire Plaza and its immediate surroundings (as included within the broken lines on the accompanying sketch.)

2. A perspective view of the Piaza, not more than 50 inches in length and taken from such point as will best illustrate the individual competitor's design.

3. A plan of the memorial fountain ½-inch to the foot.

4. An elevation of the memorial fountain ½-inch to the foot.

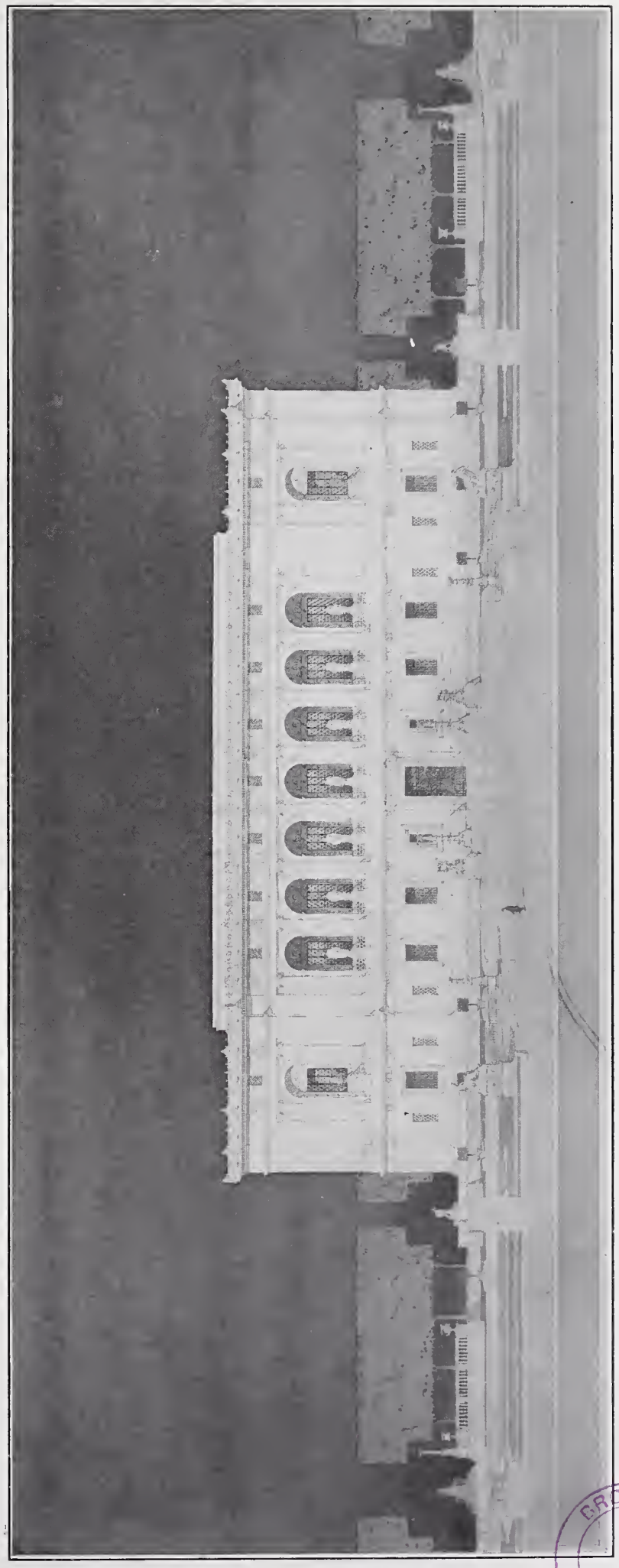
5. A section of the memorial fountain ½-inch to the foot.

The general plan and the perspective are to be drawn in ink and may be rendered with pen and ink or in color. The drawings of the memorial fountain are to be drawn in ink, and are not to be rendered.

The drawings are to be mounted on two stretchers as nearly uniform in size as possible, and not exceeding 6 feet in either dimension.

The designs, accompanied by a sealed envelope containing the name of the author, are to be delivered at a place to be hereafter designated on Wednesday, January 15, 1913, between 3 and 5 P. M.

The designs will be placed on public exhibition before and after the judgment.



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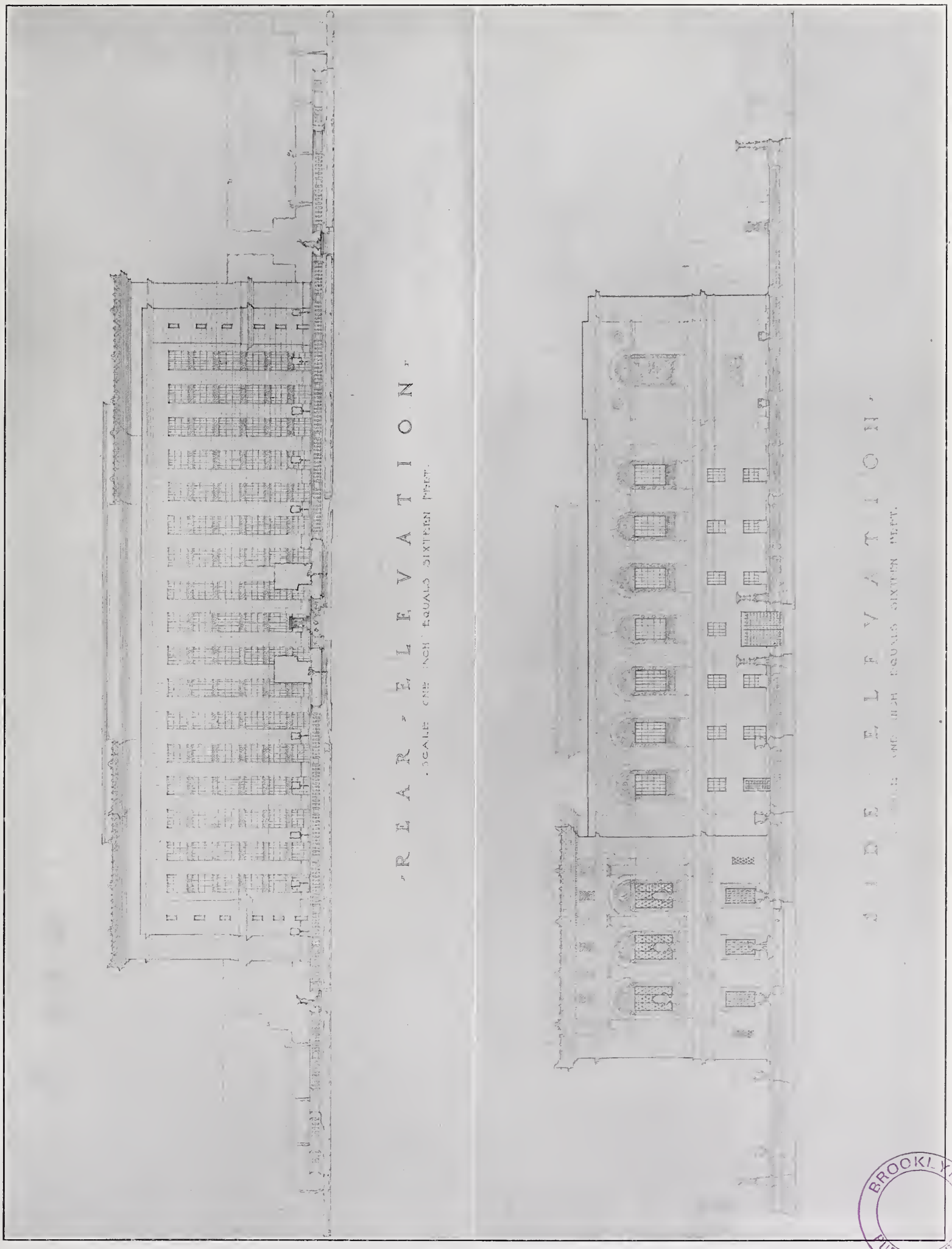

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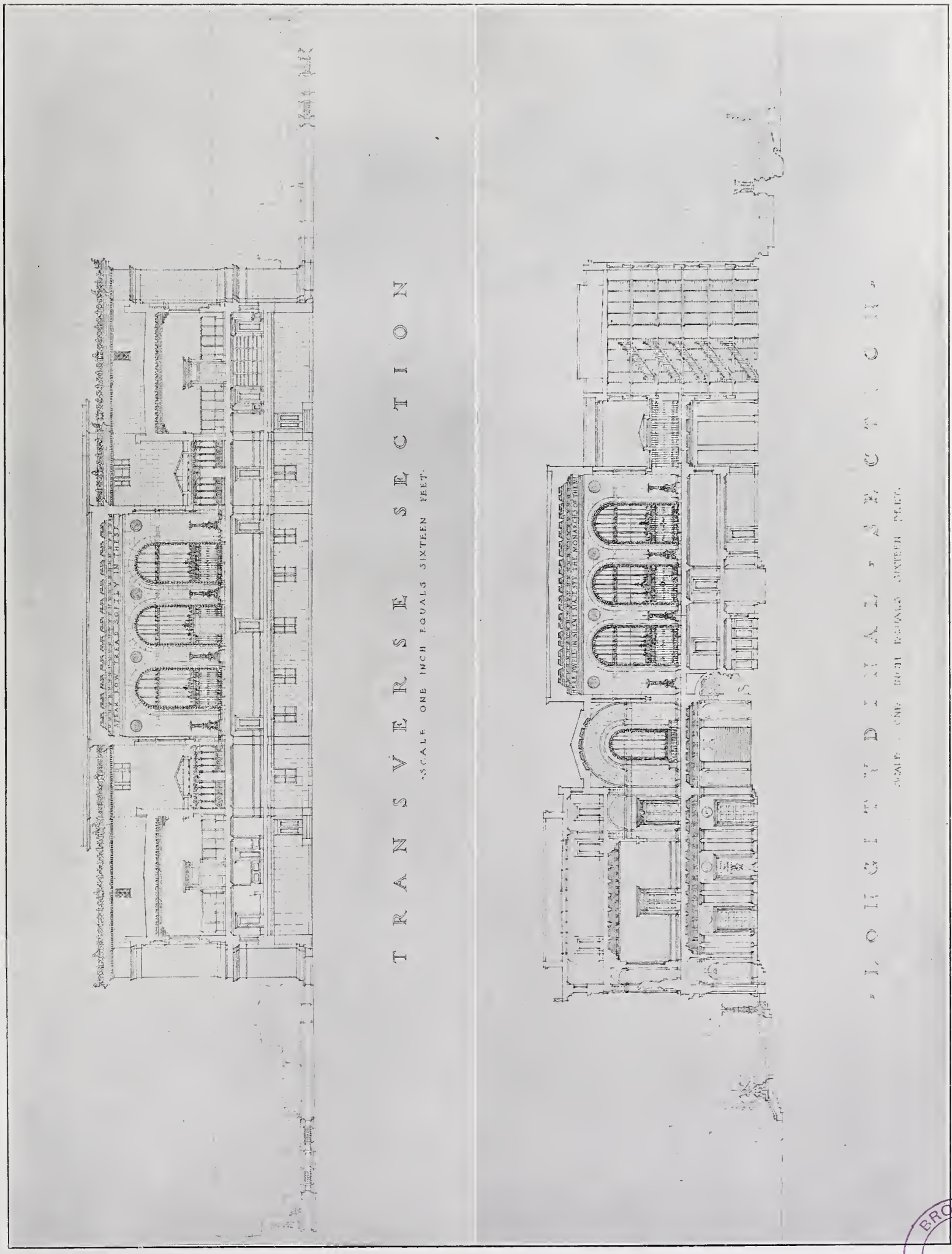

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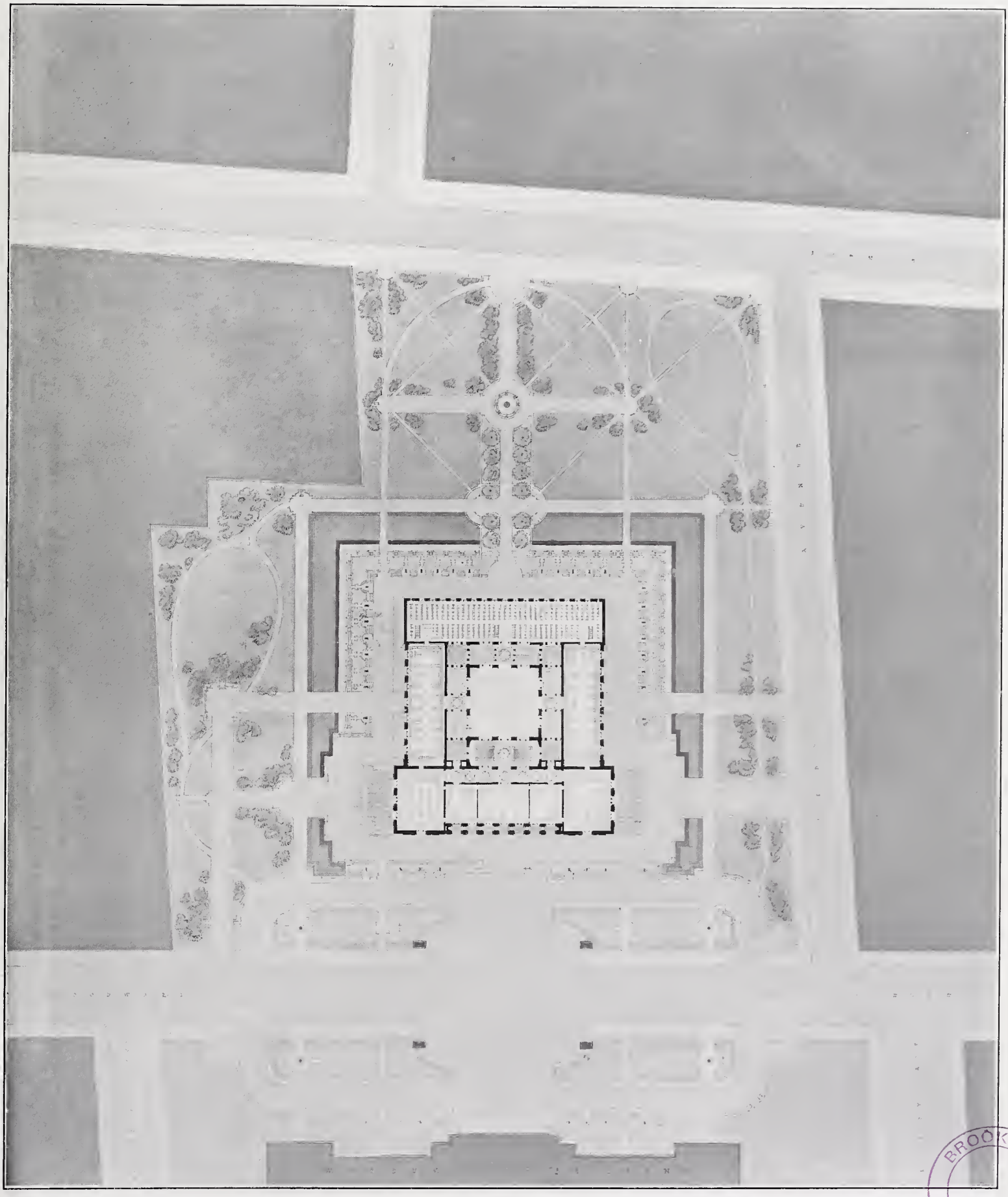

BLOCK PLAN

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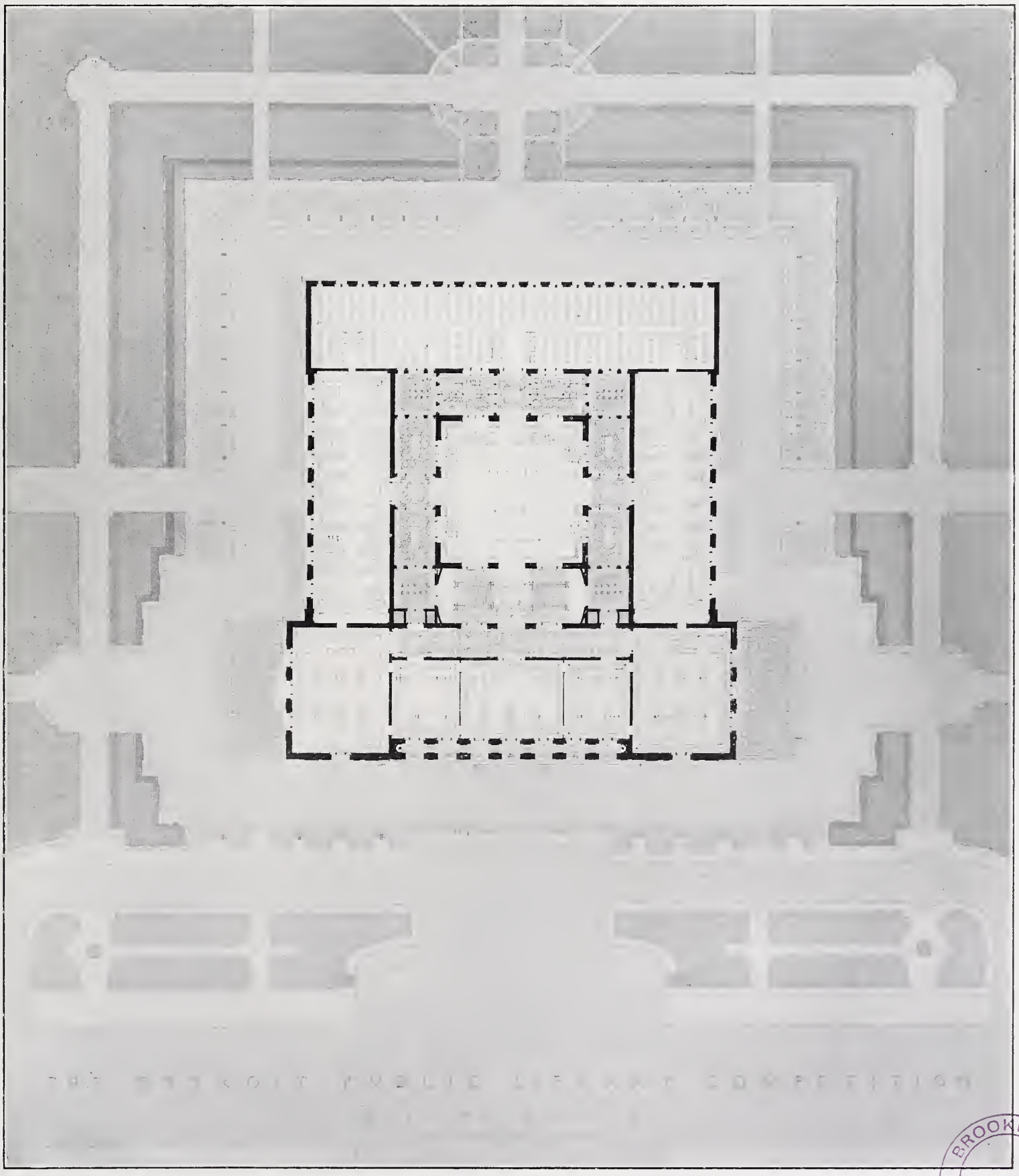

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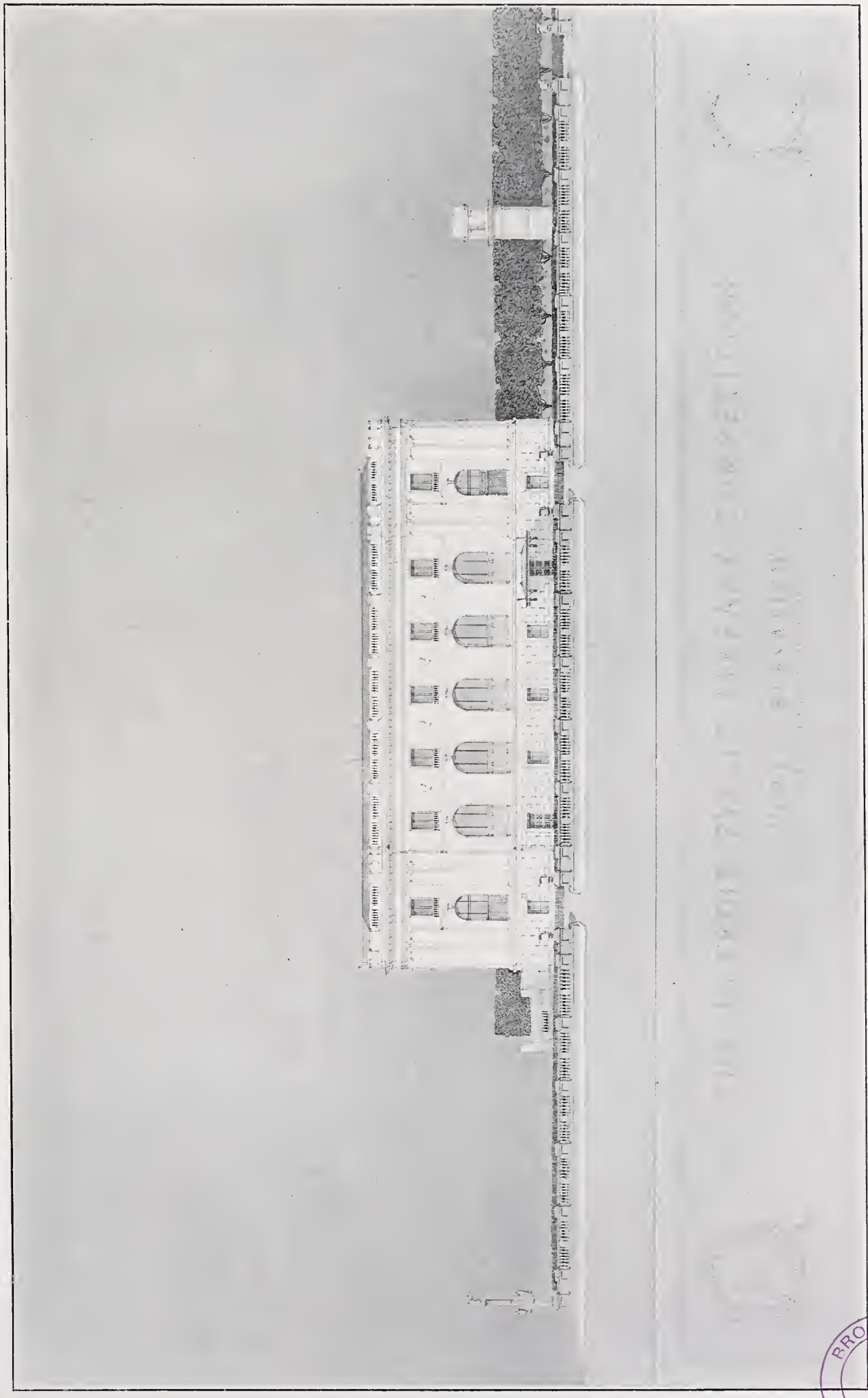

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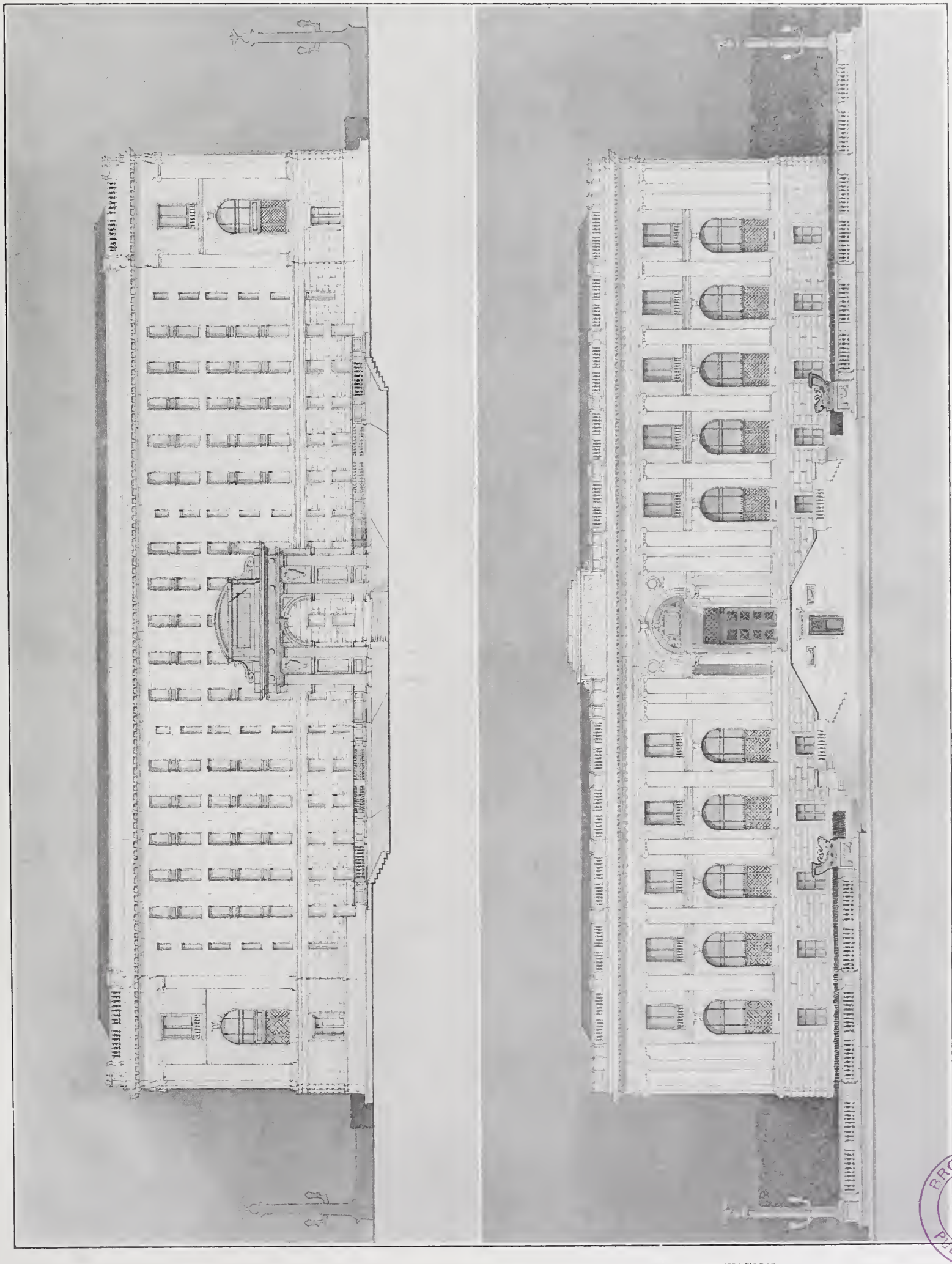

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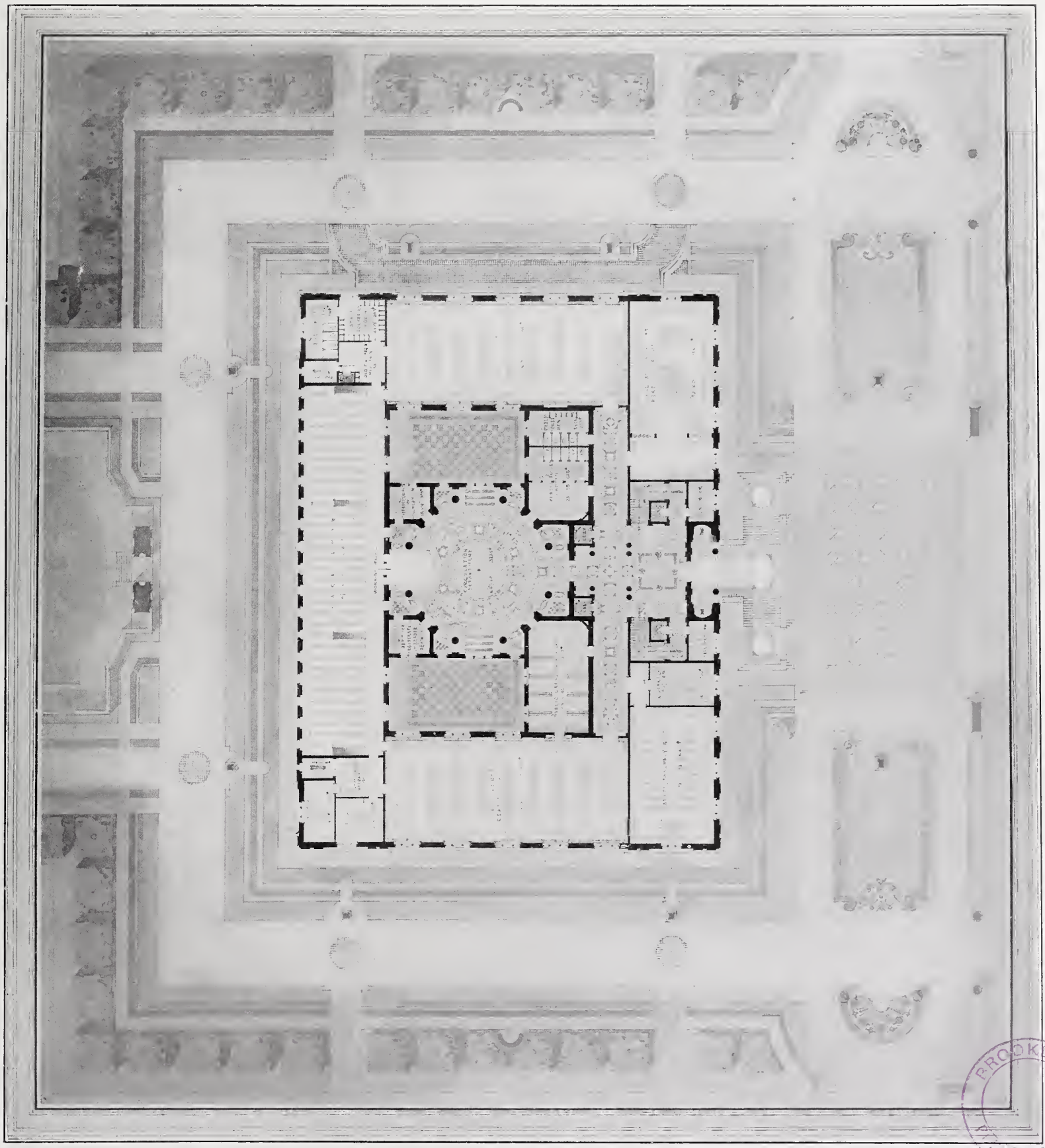

MAIN FLOOR PLAN

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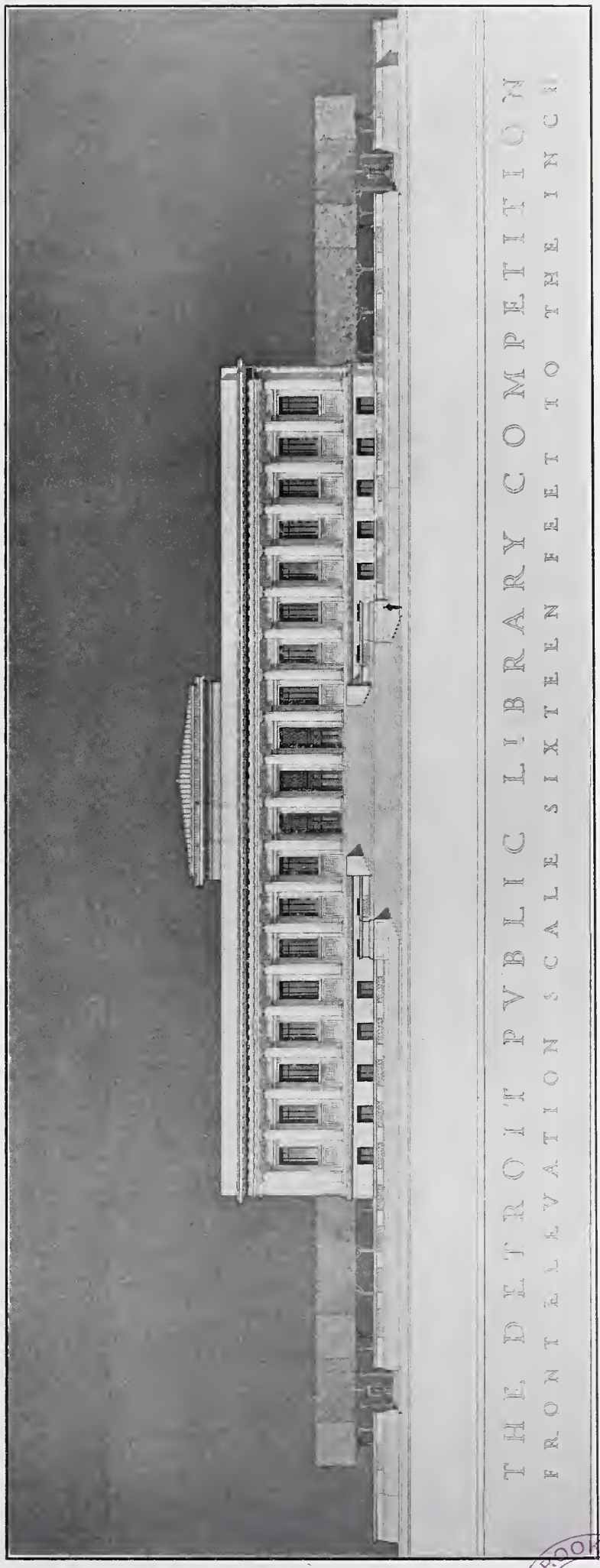

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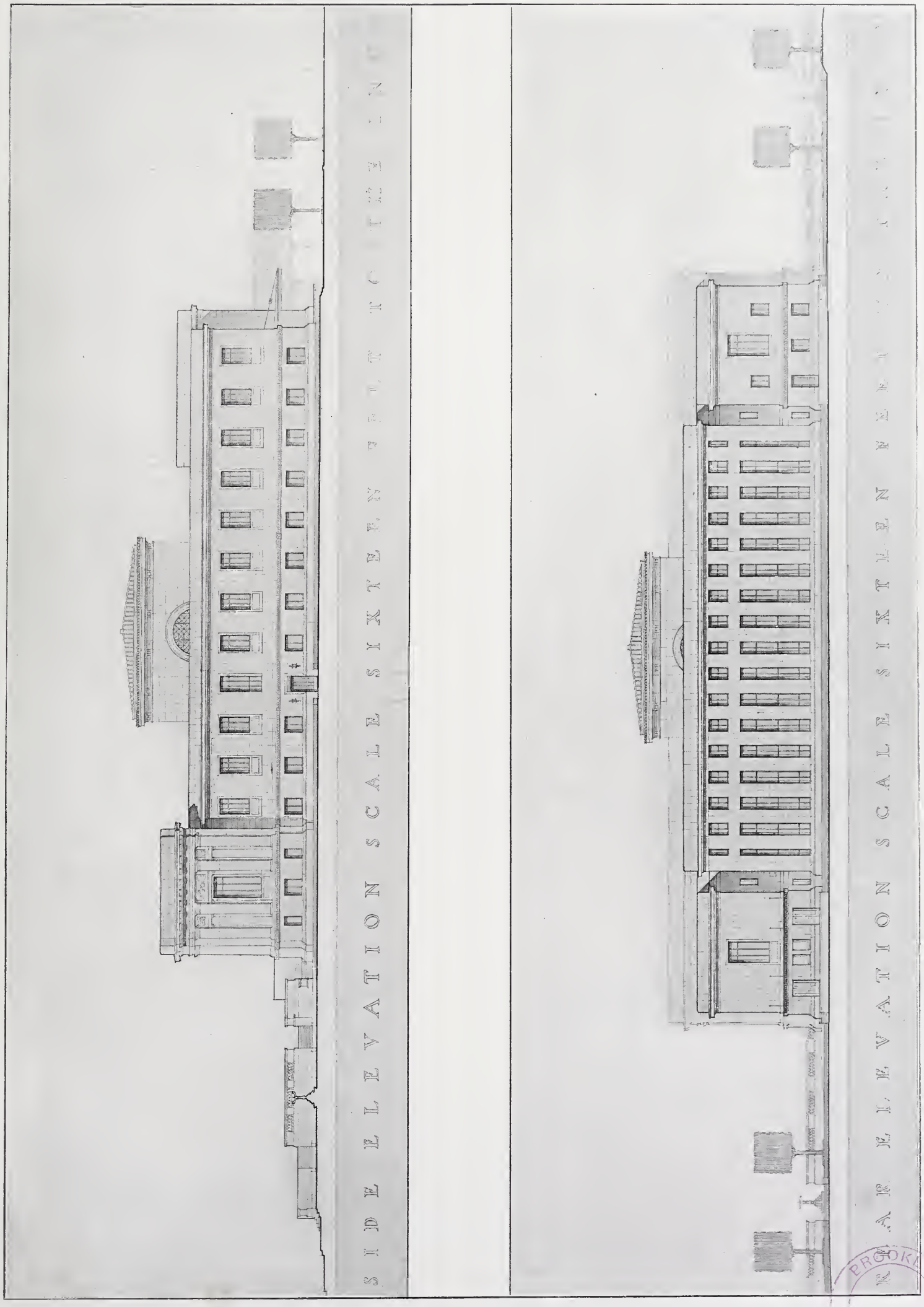

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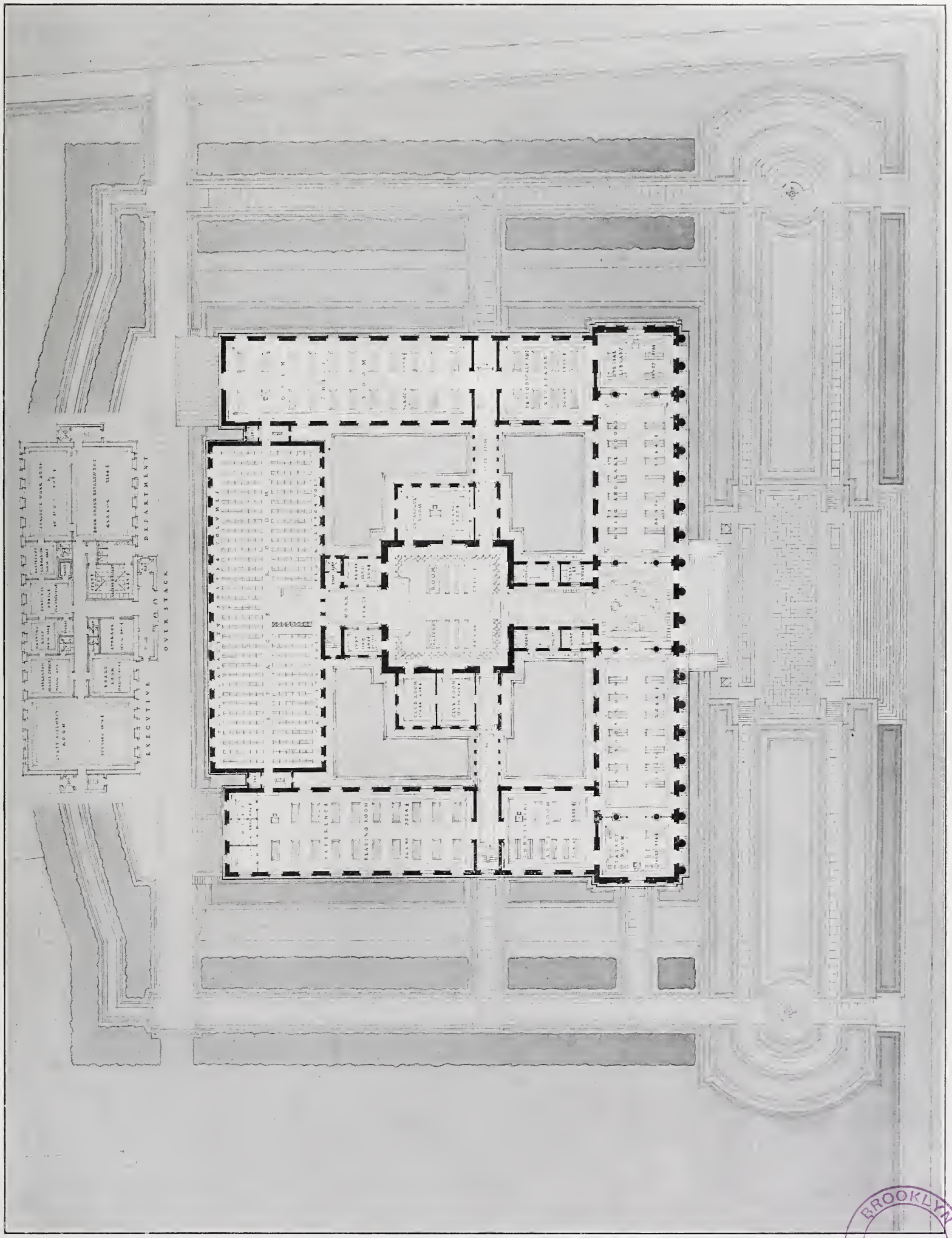

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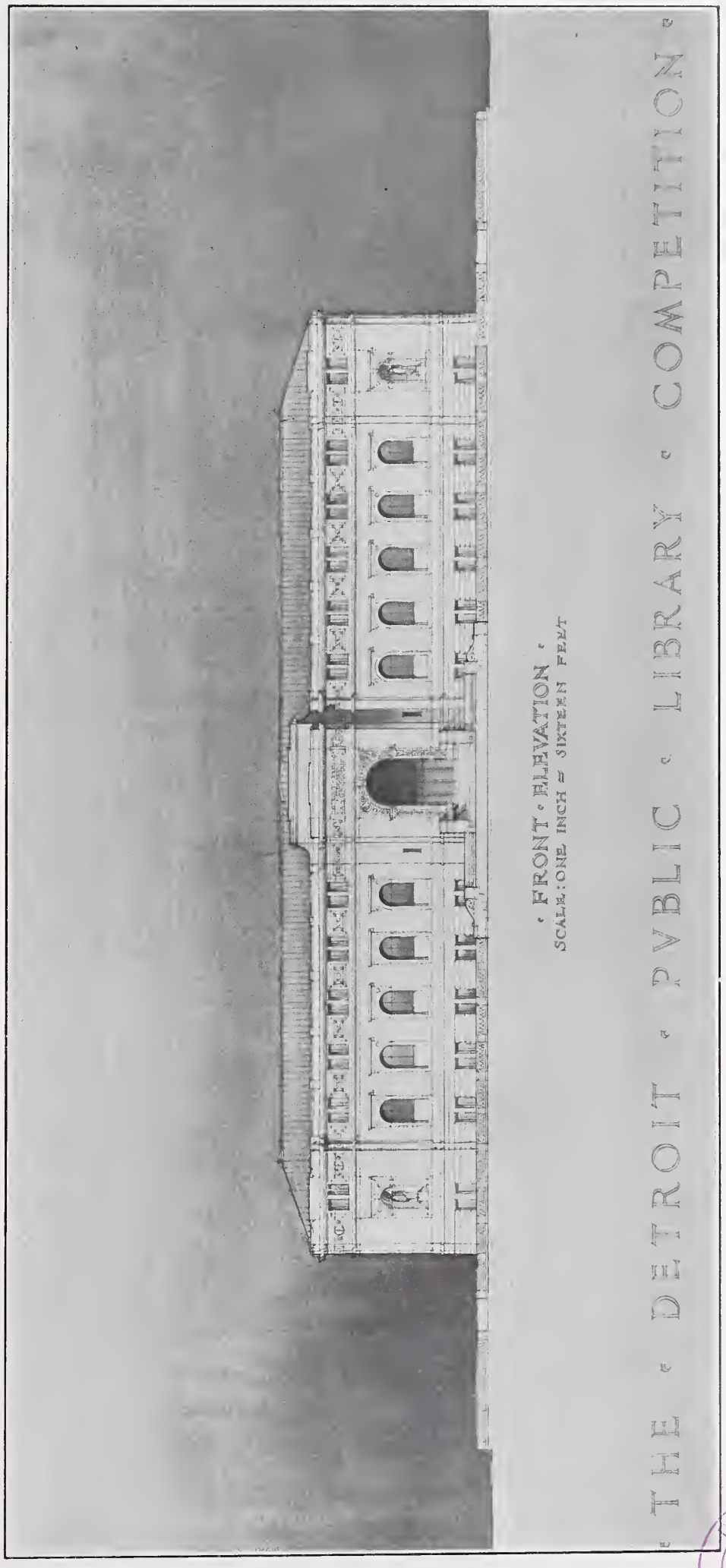

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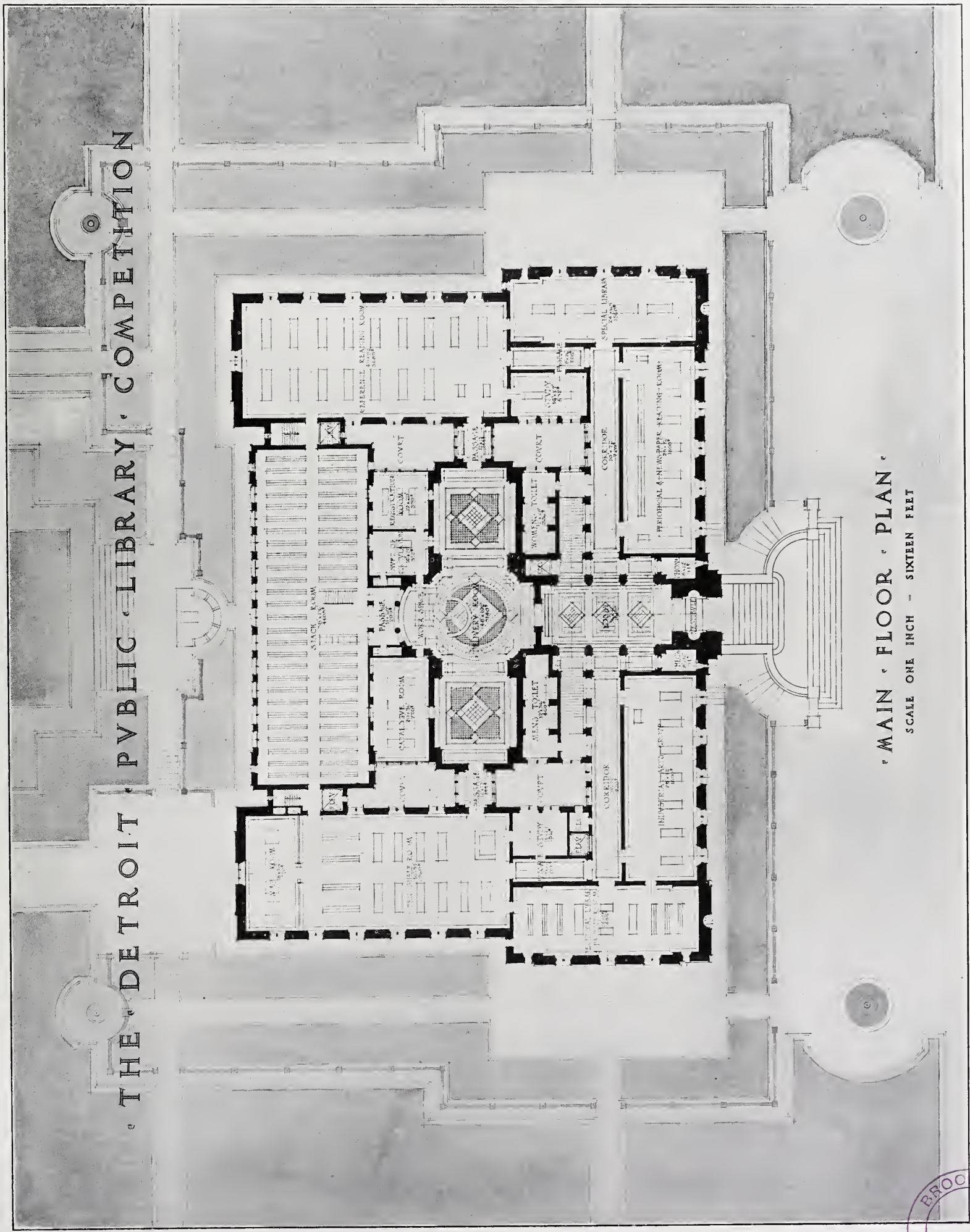
WIRT C. ROWLAND, Associate



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McKIM, MEAD & WHITE, ARCHITECTS

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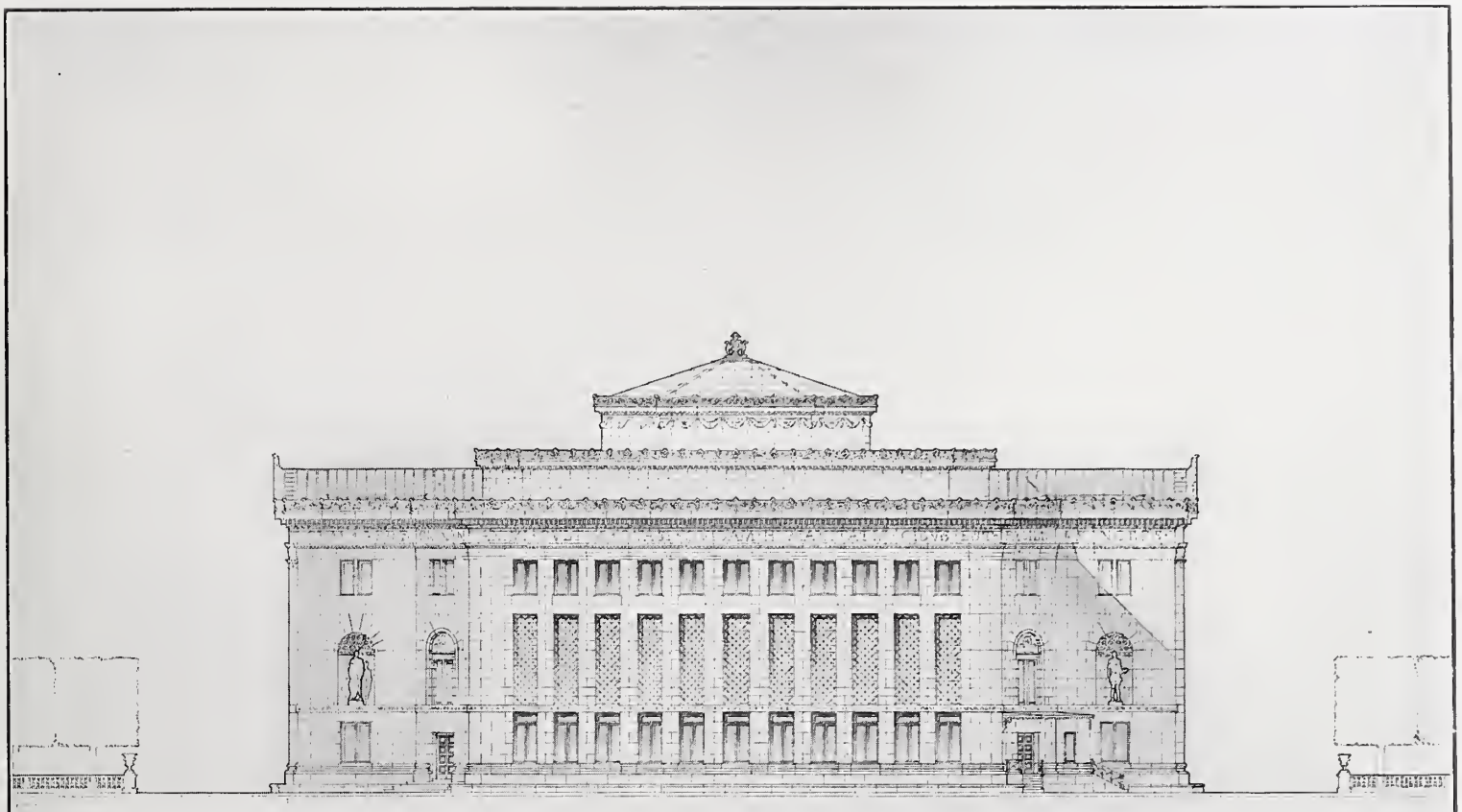

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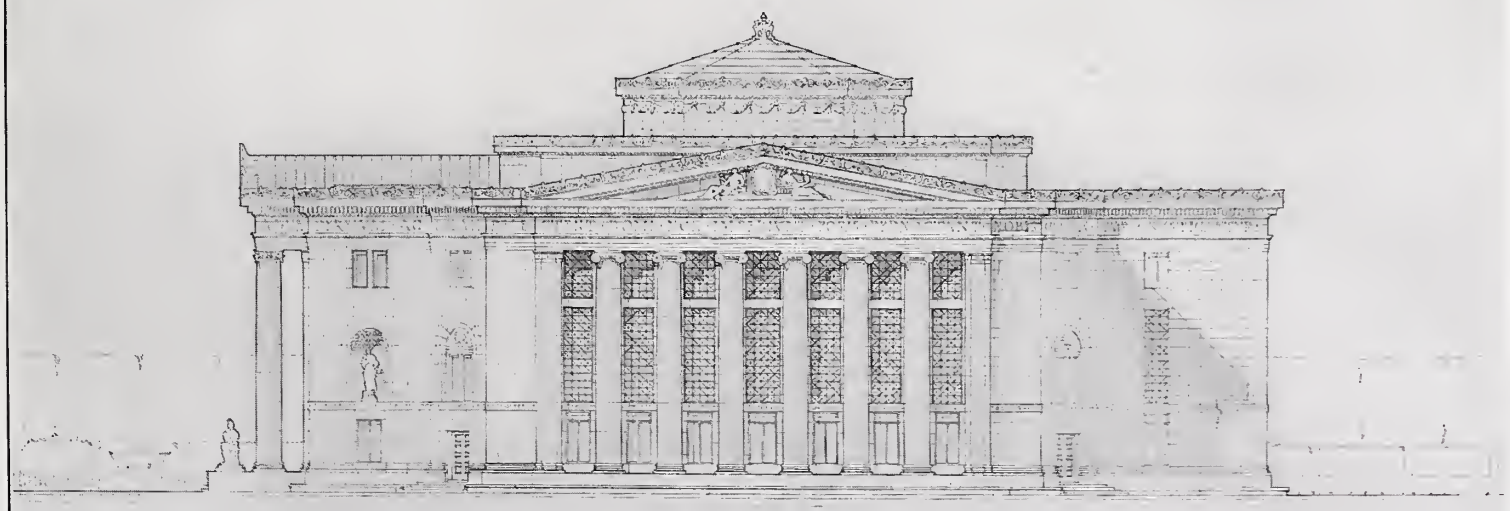

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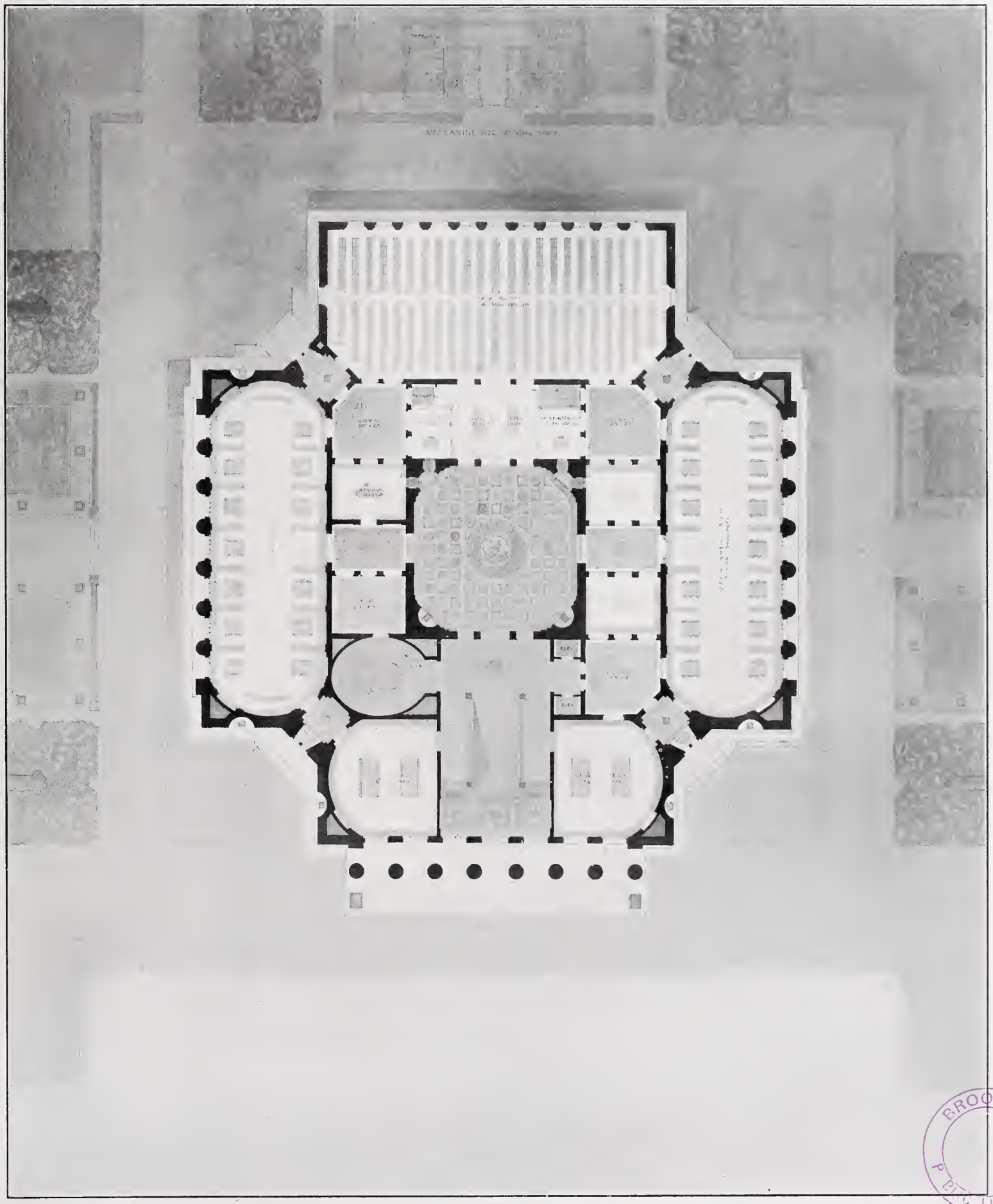

MAIN FLOOR PLAN

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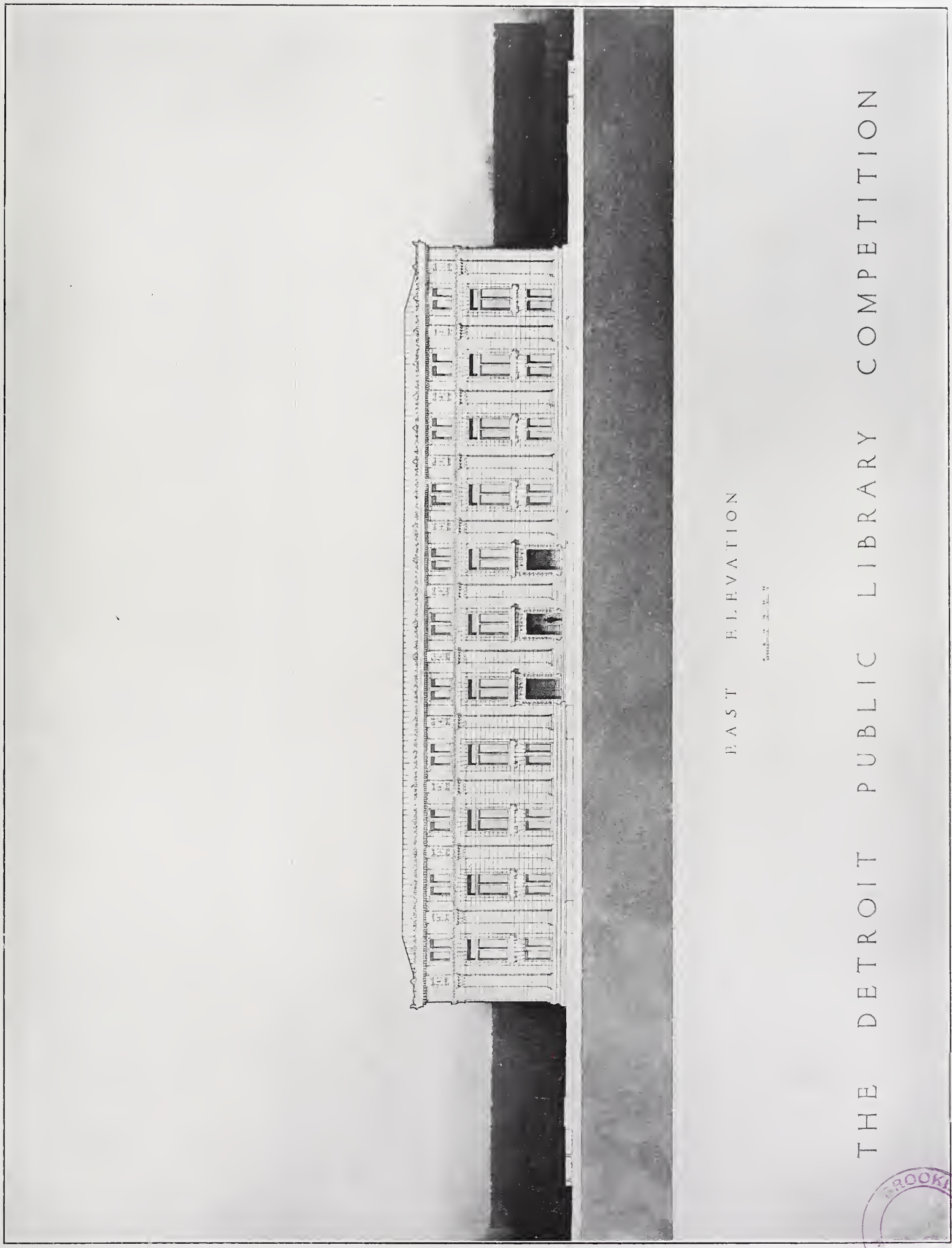
McKIM, MEAD & WHITE, ARCHITECTS



THE DETROIT PUBLIC LIBRARY COMPETITION

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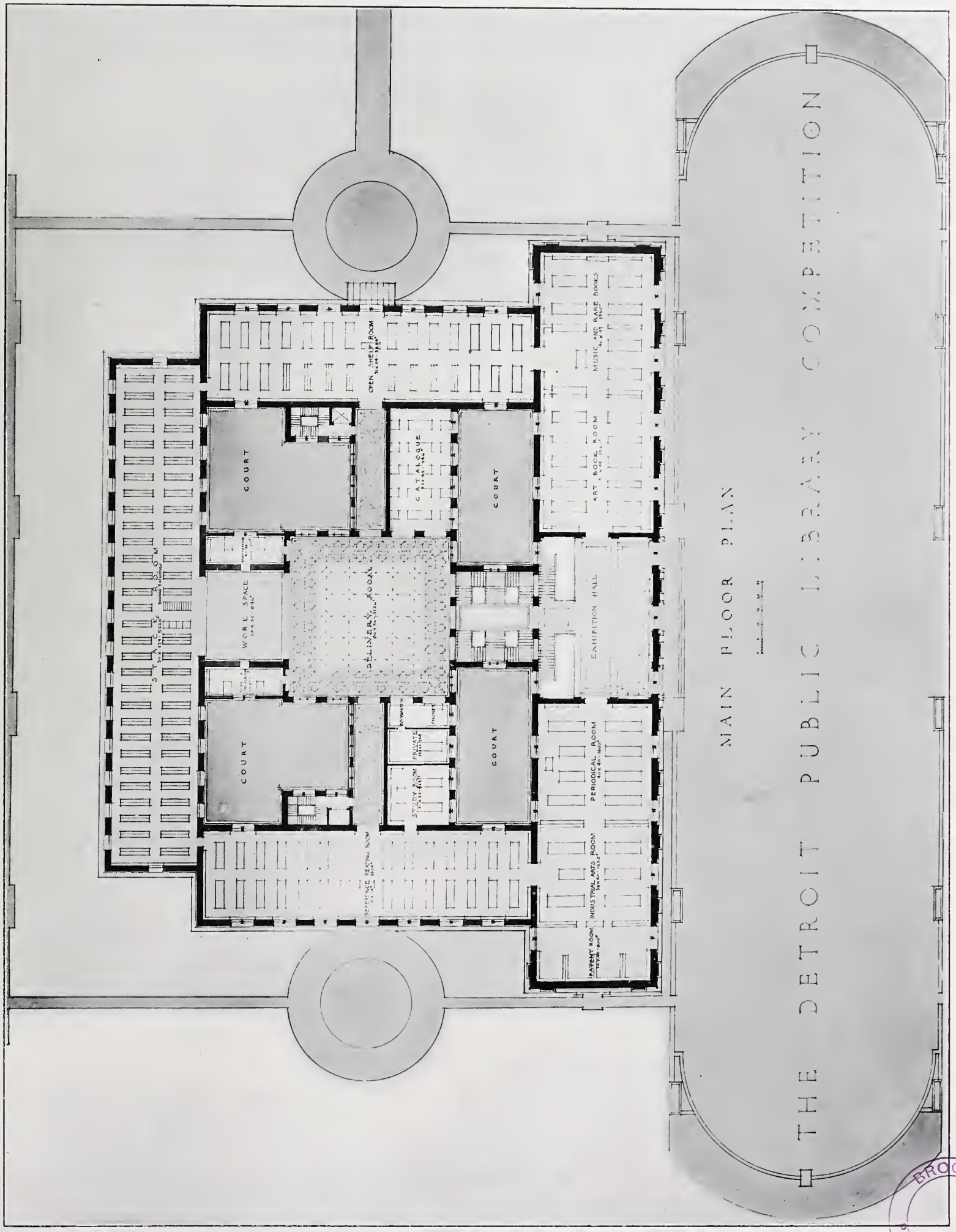
W. B. STRATTON, ARCHITECT

OSCAR C. GOTTESLEBEN,
D. J. VON SCHNEIDER, } Associates



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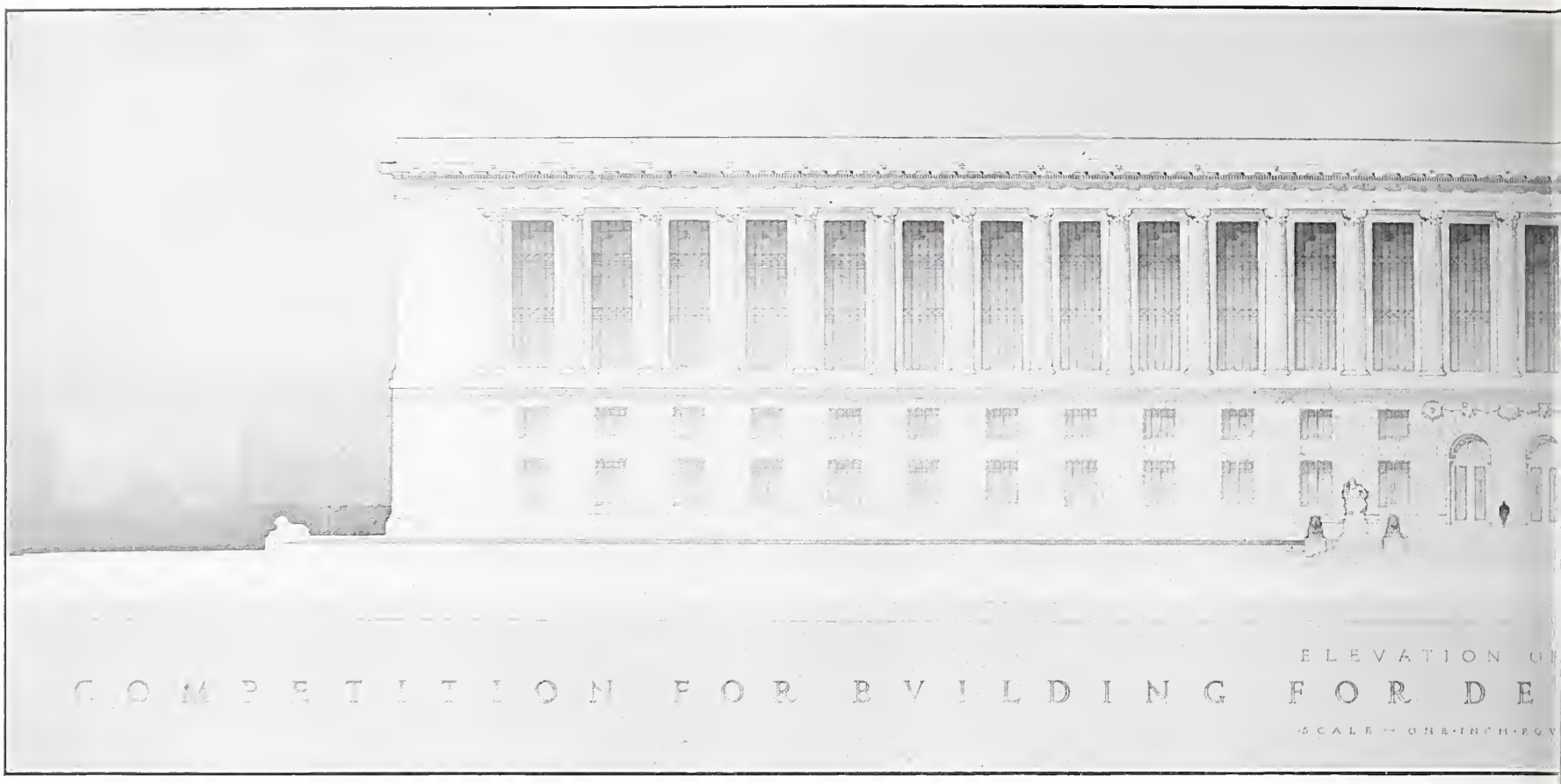
W. B. STRATTON, ARCHITECT

OSCAR C. GOTTESLEBEN, D. J. VON SCHNEIDER, } ASSOCIATES



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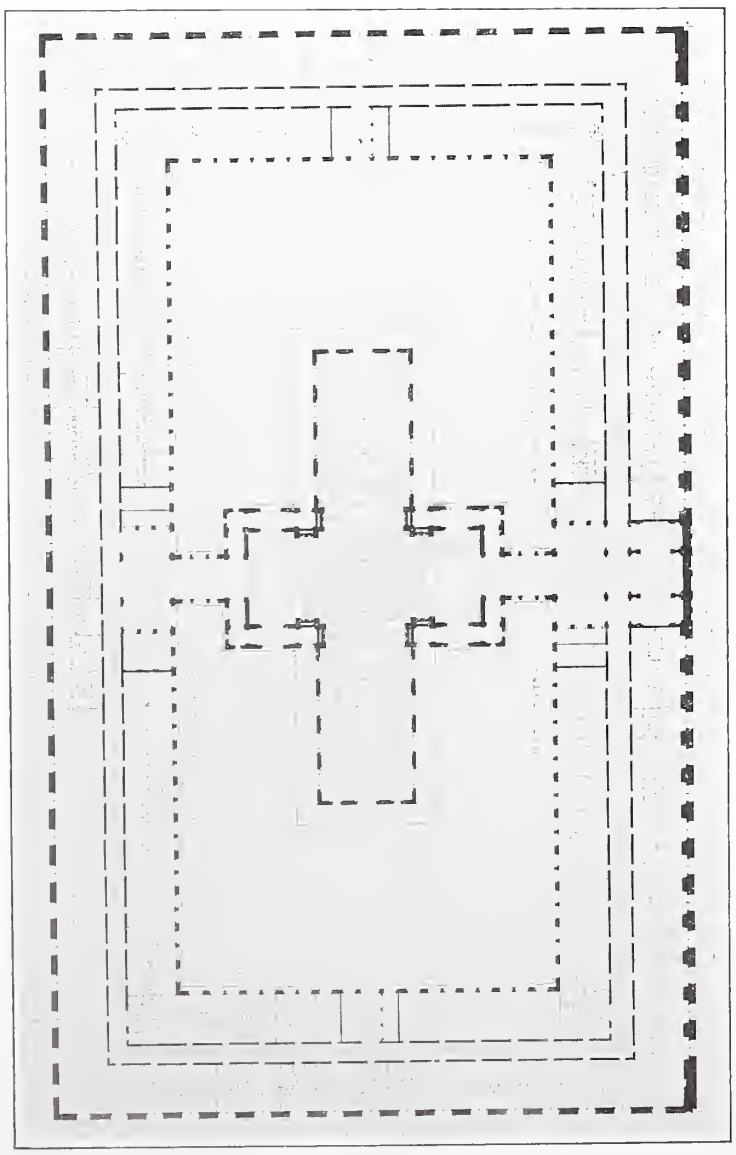

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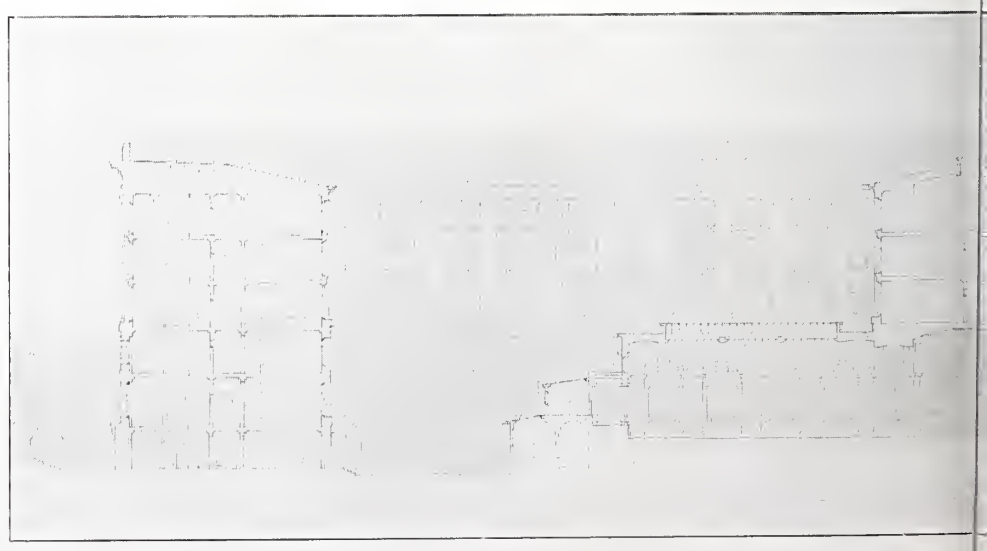

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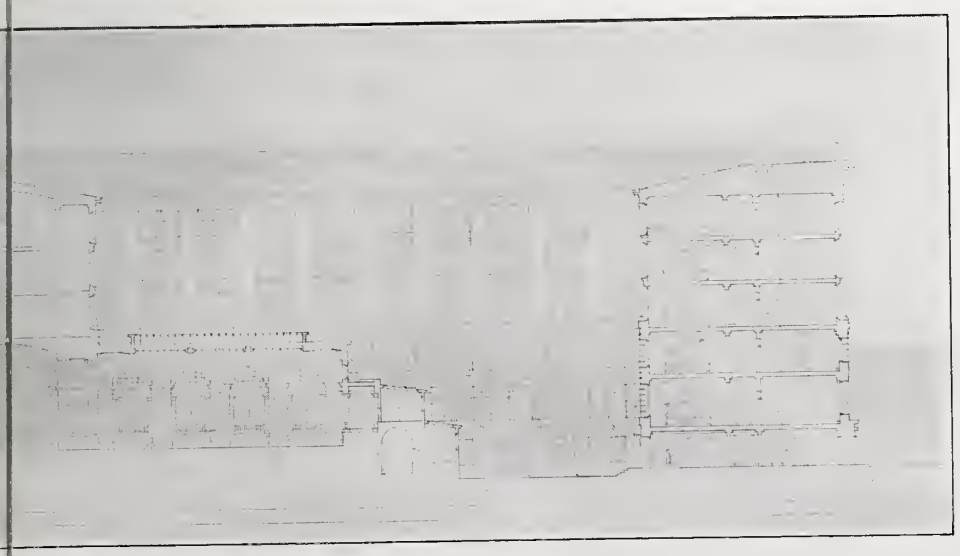

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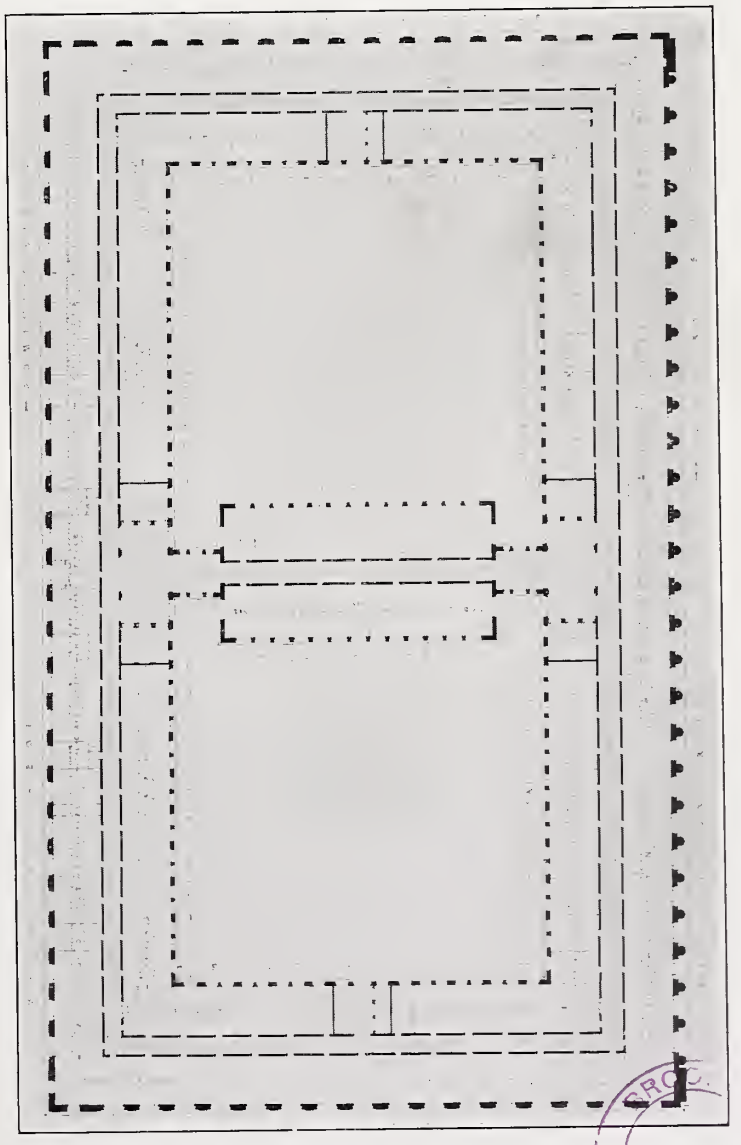

THIRD FLOOR PLAN

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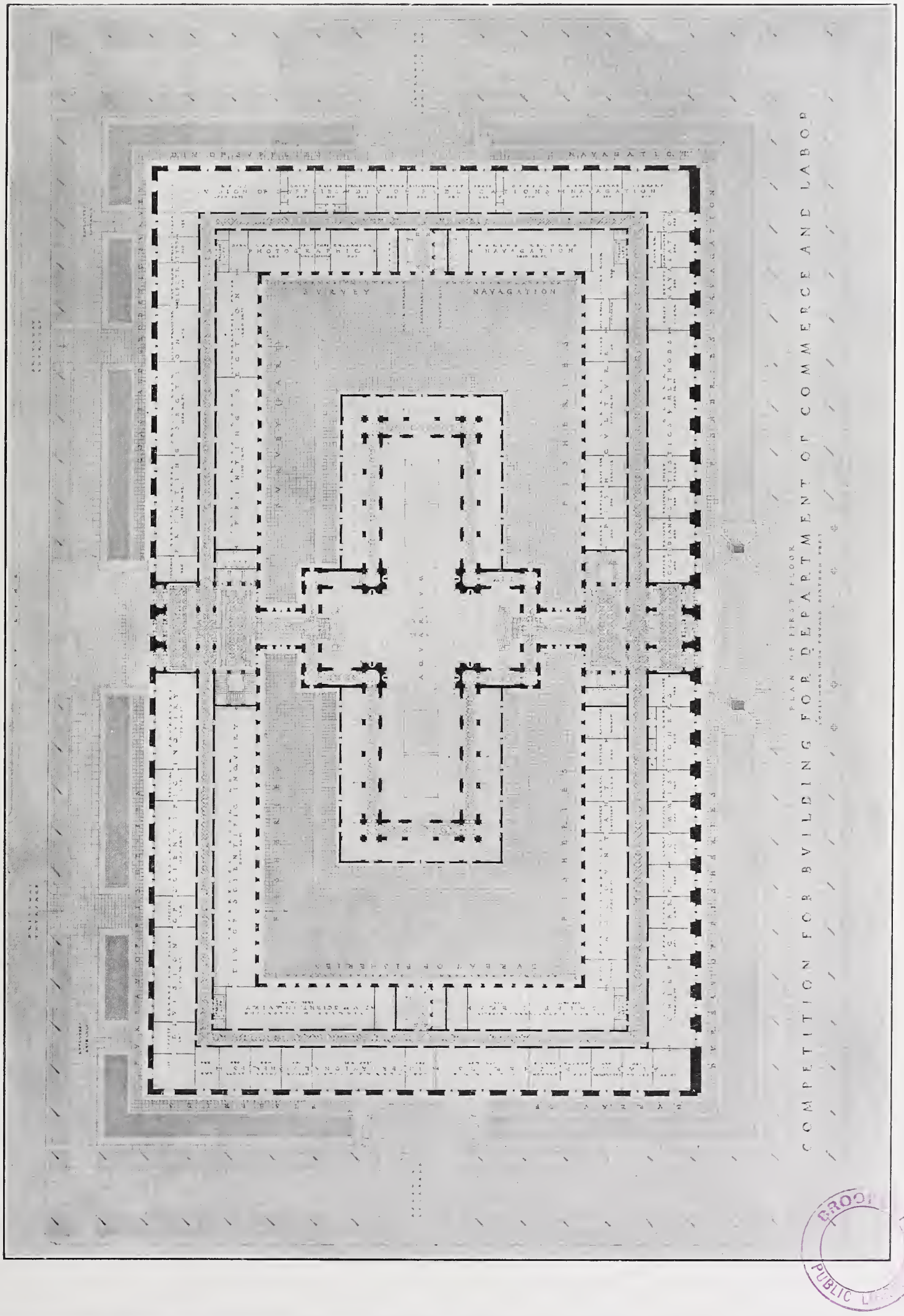
SAWYER, ARCHITECTS



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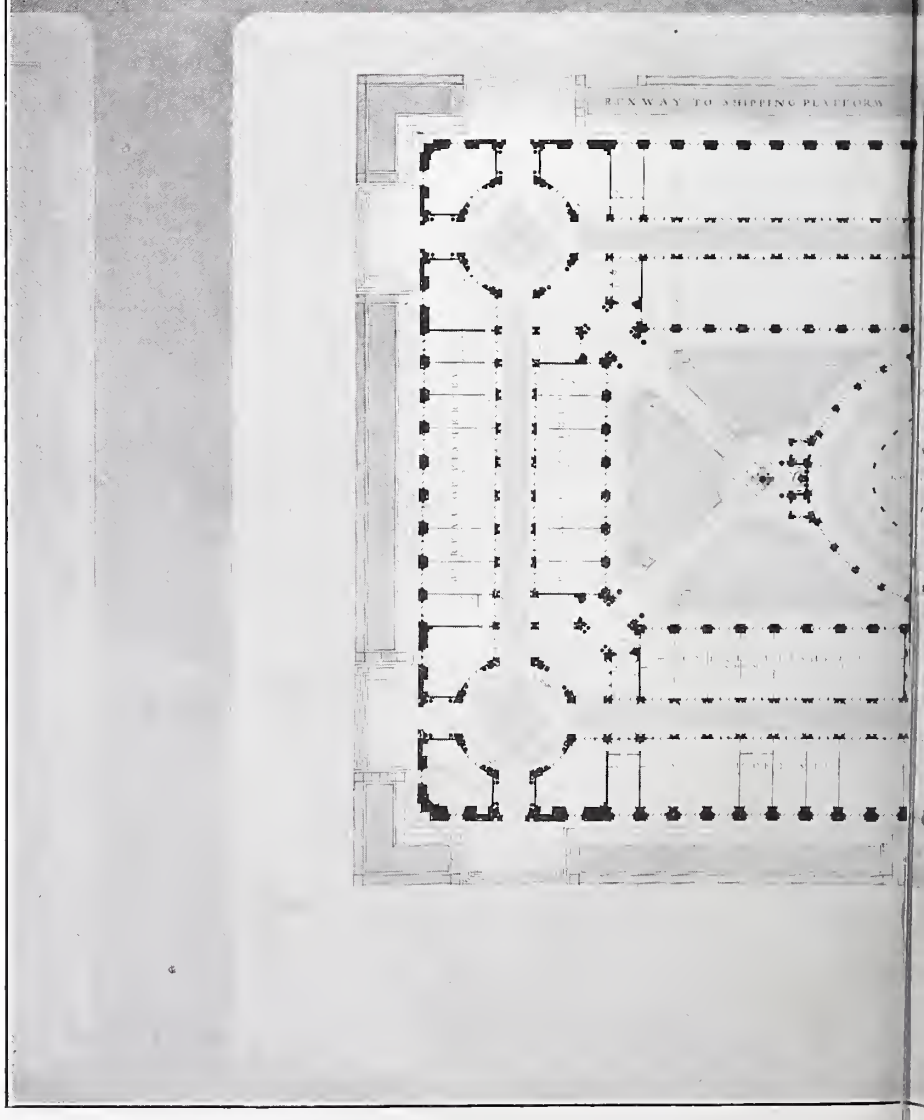

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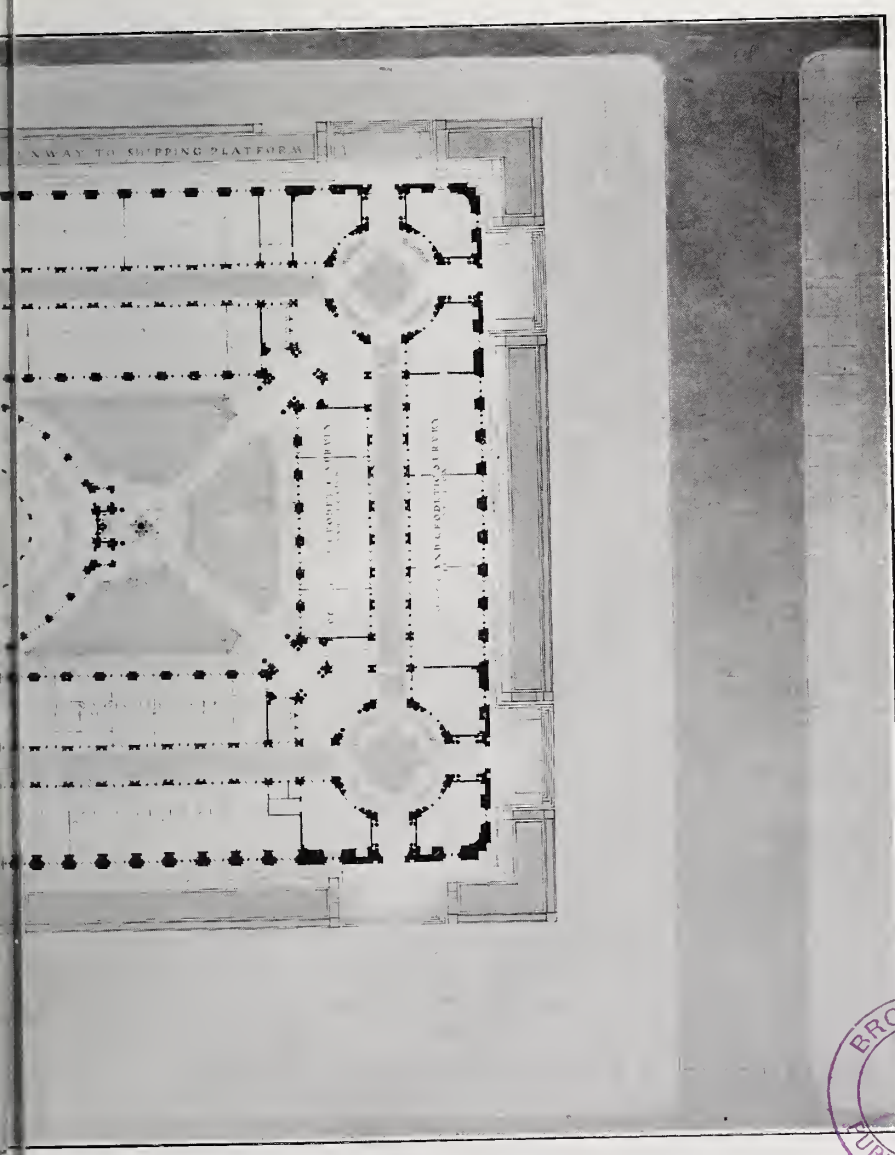

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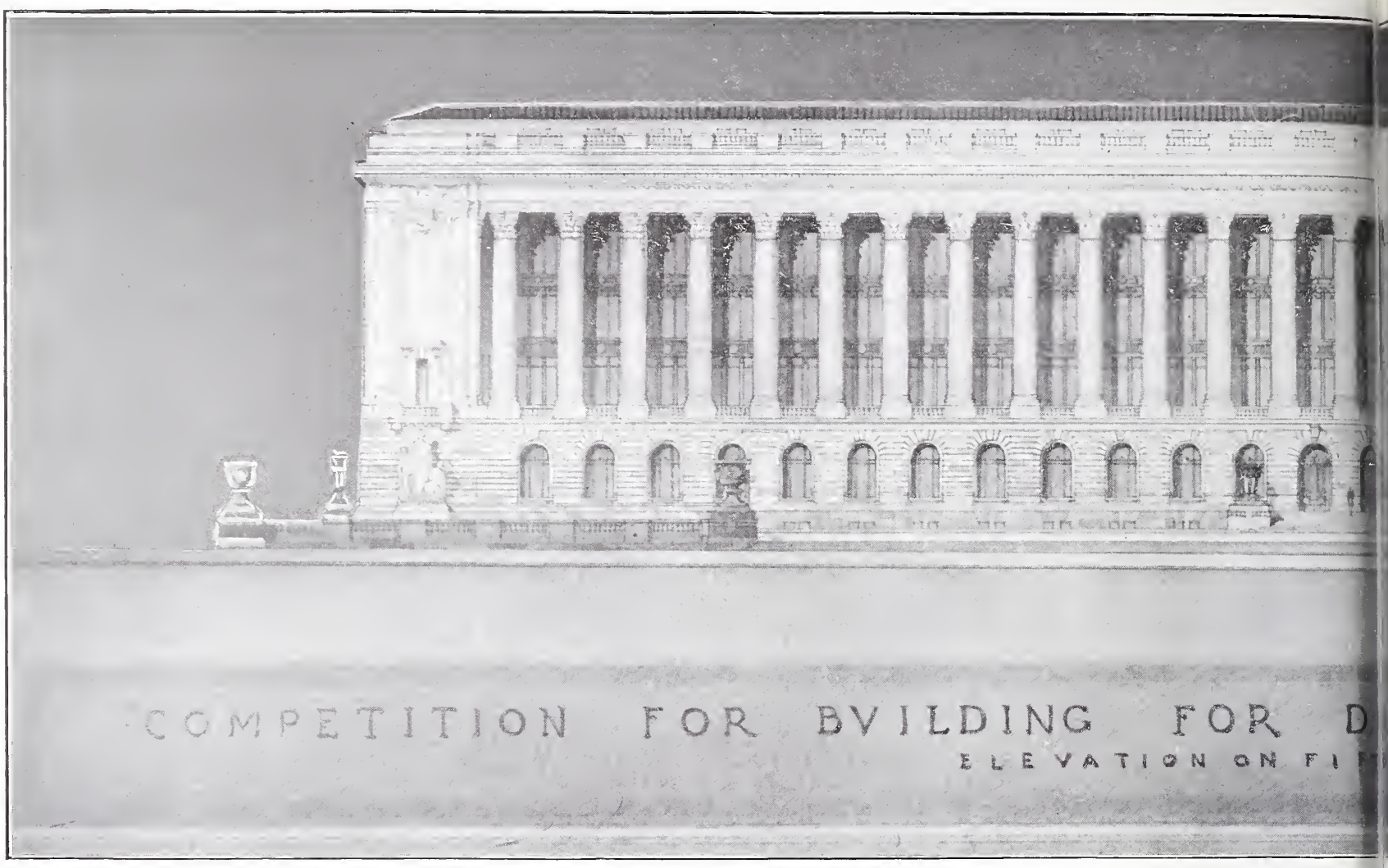

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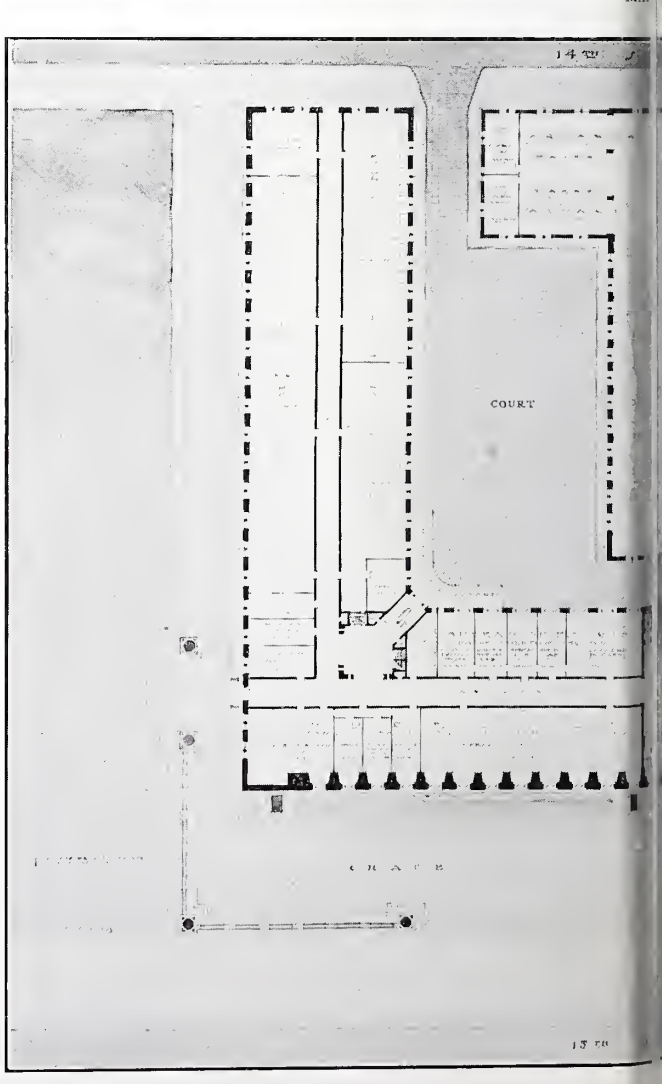

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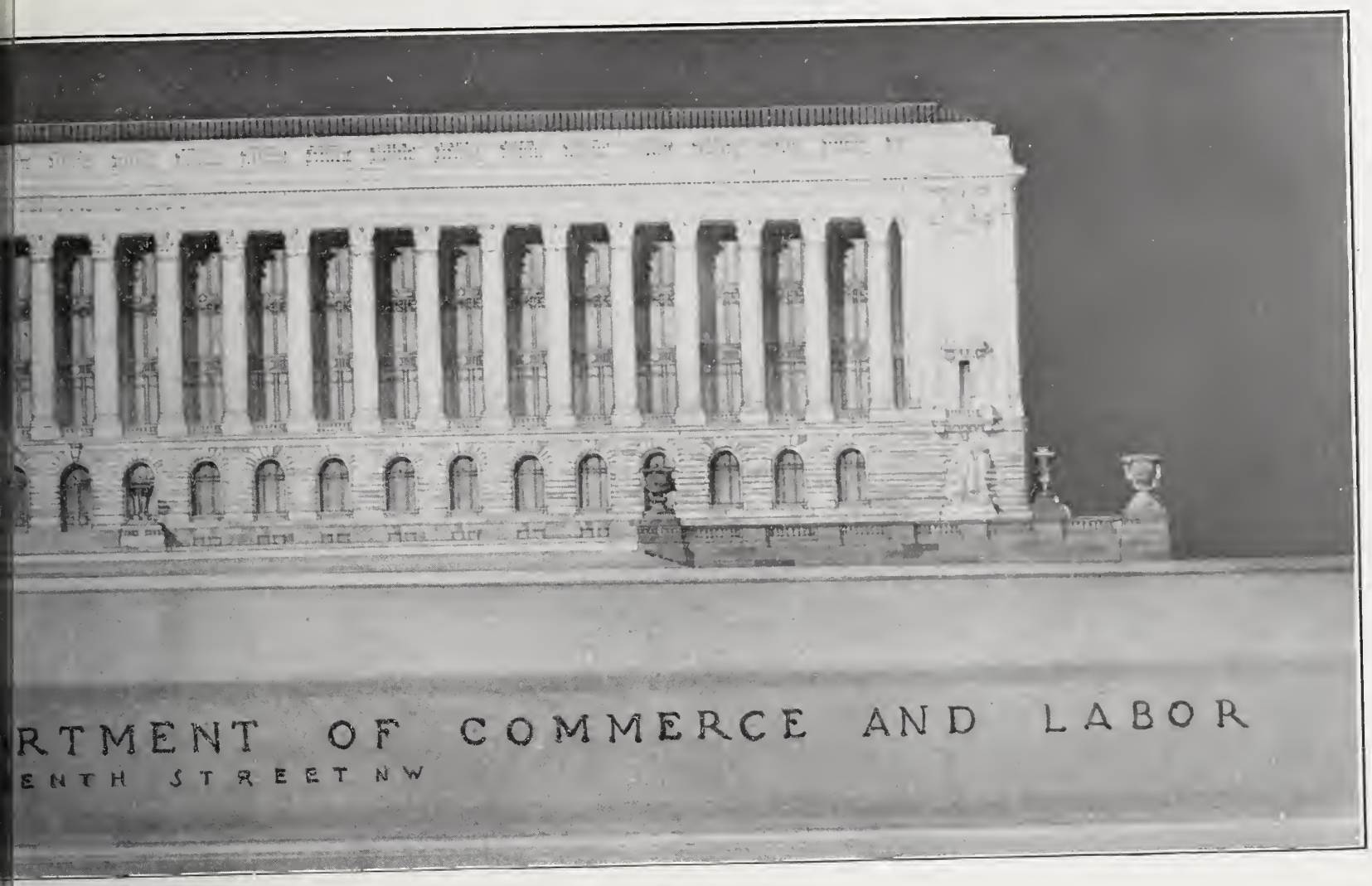

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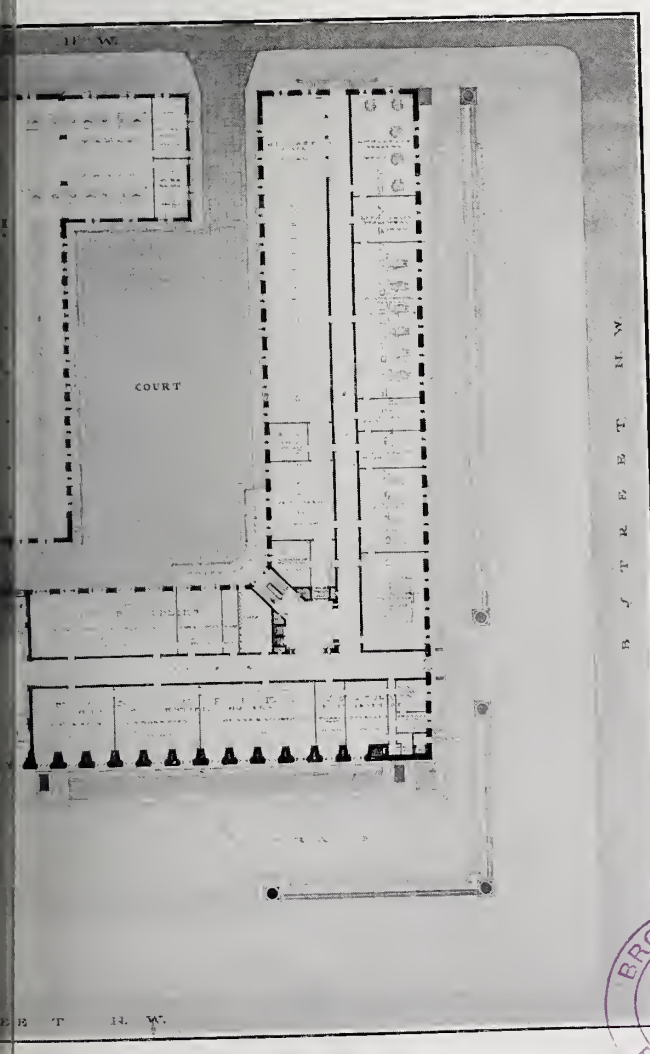

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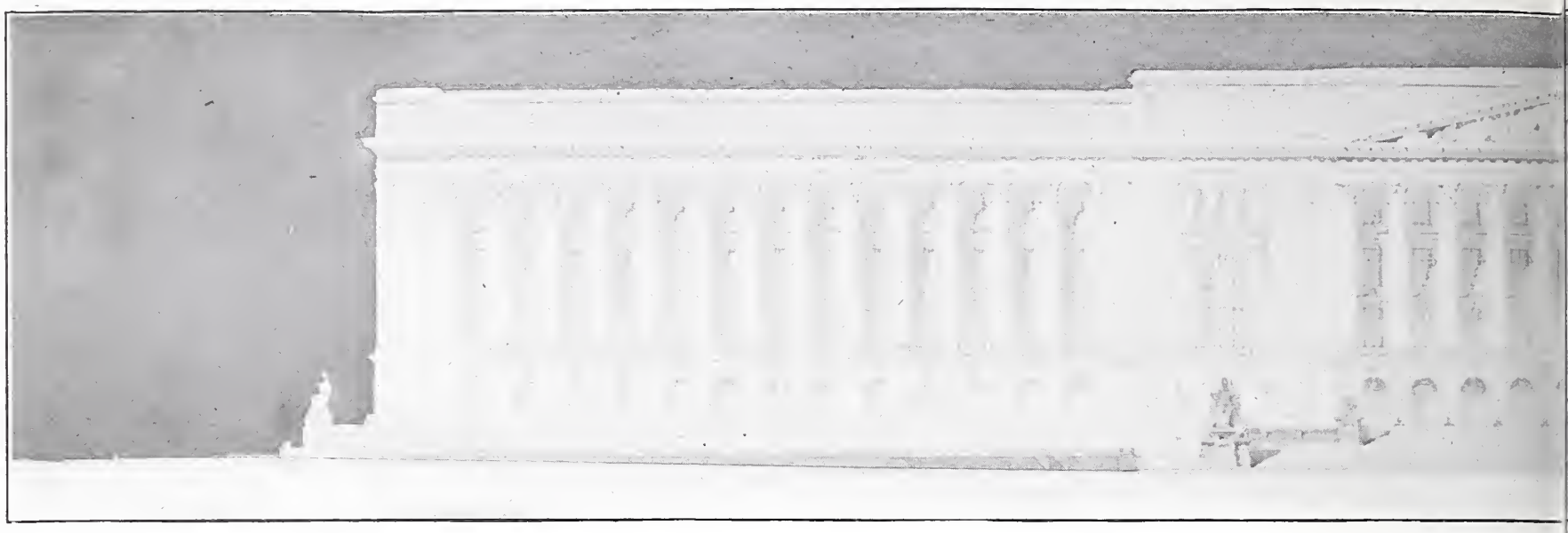

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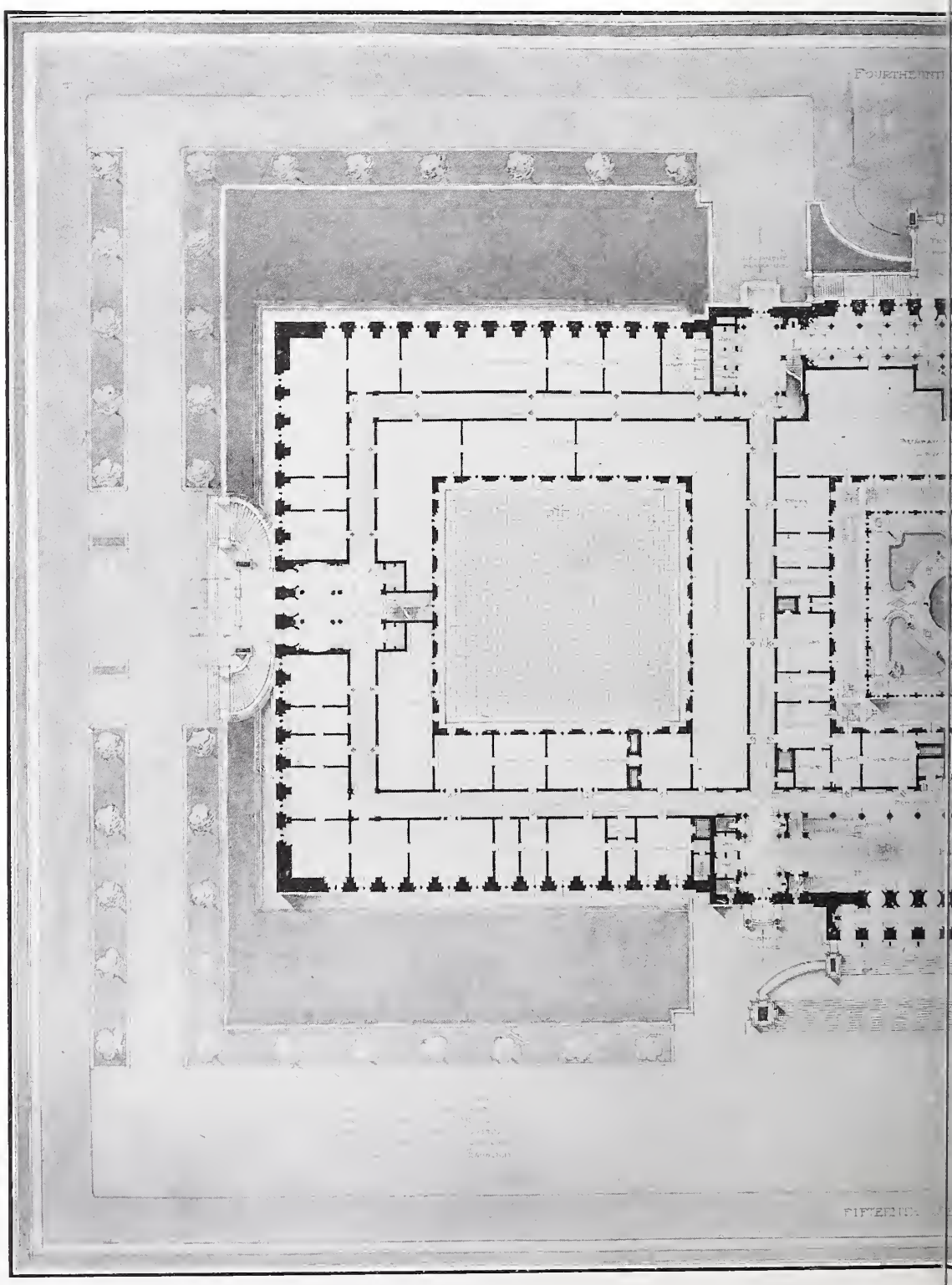

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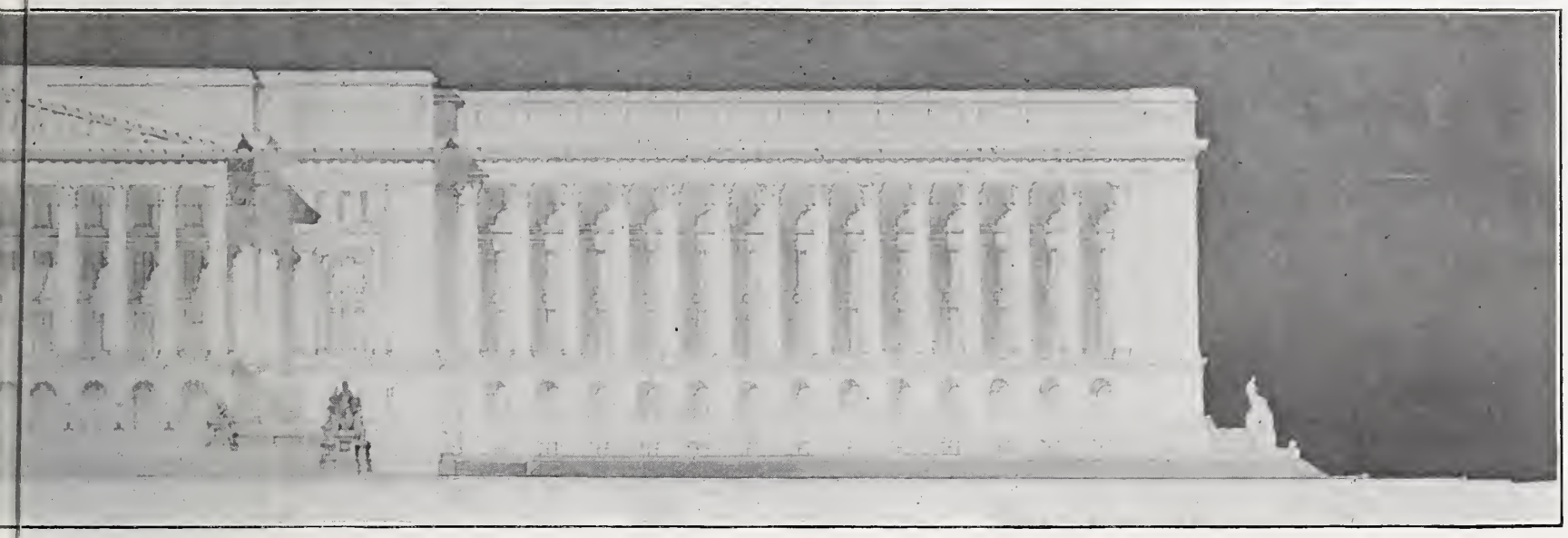

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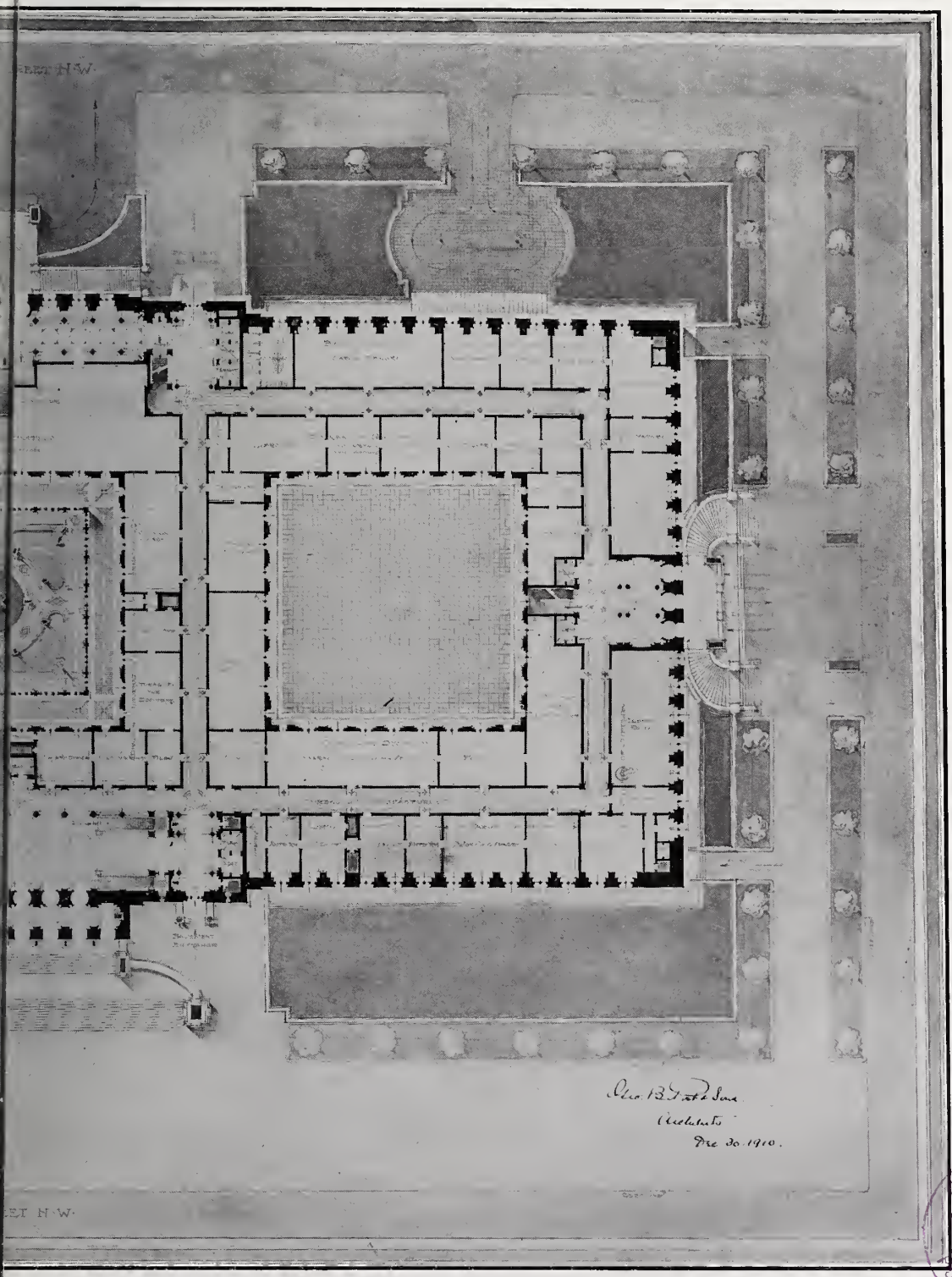

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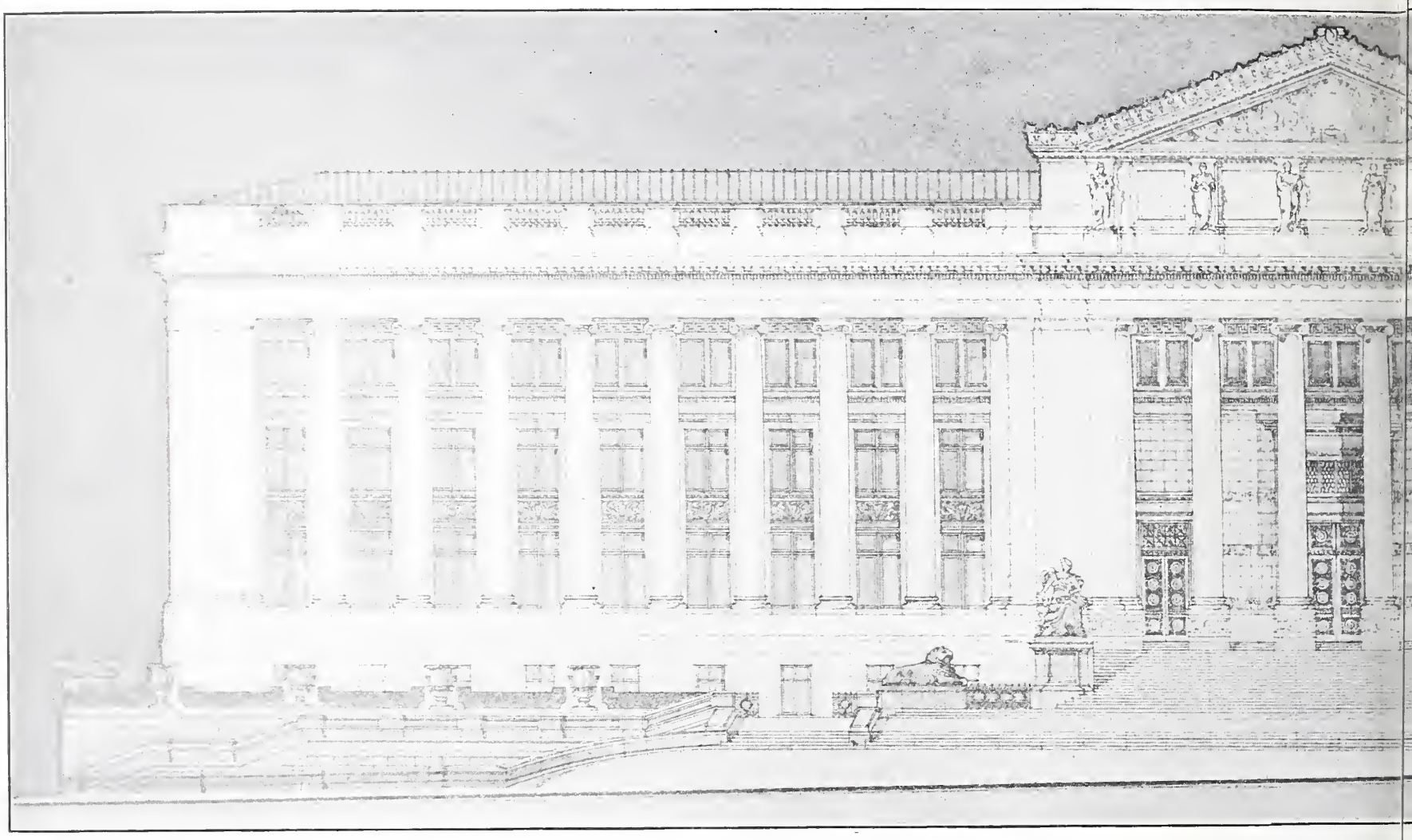

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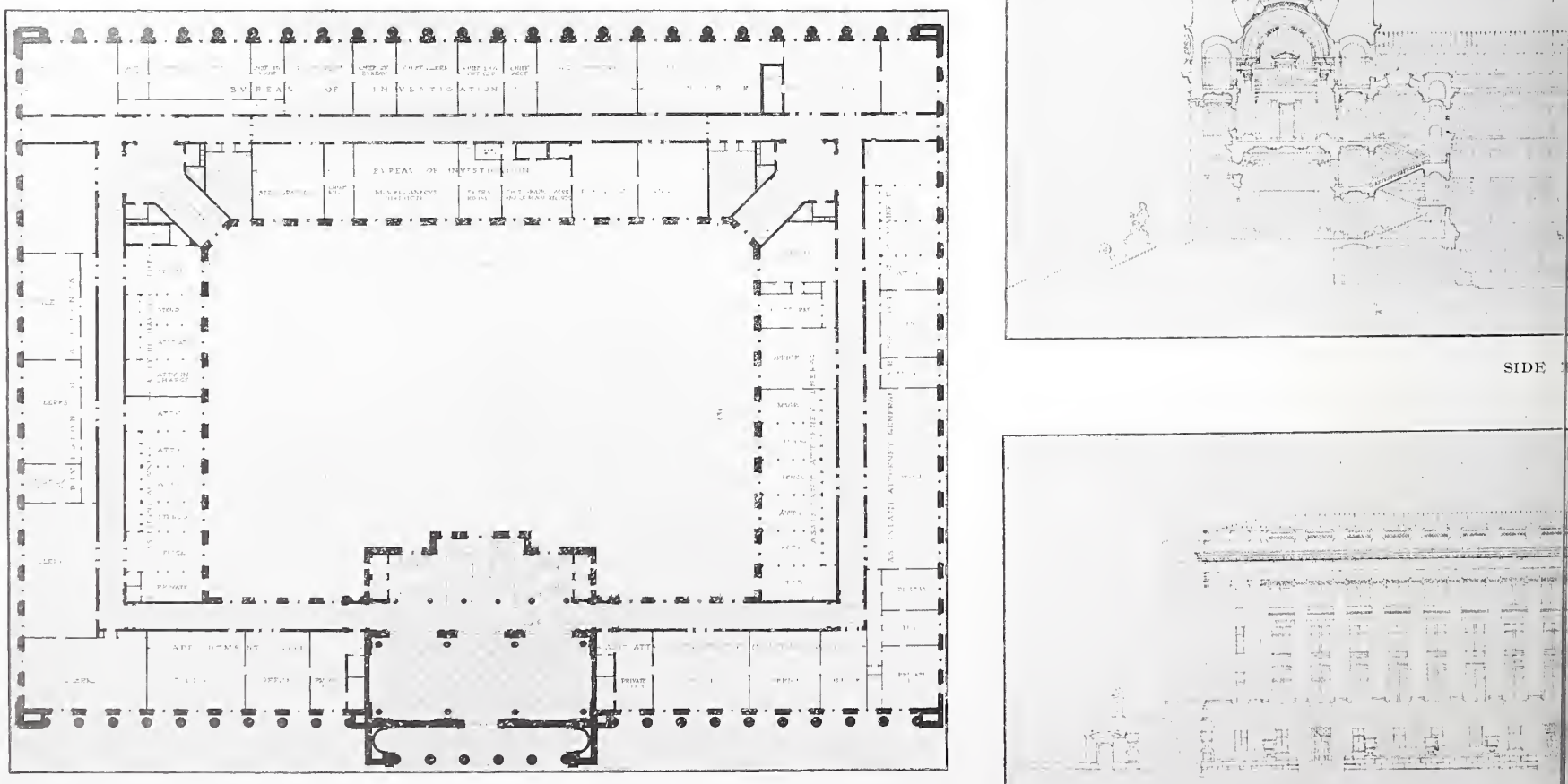
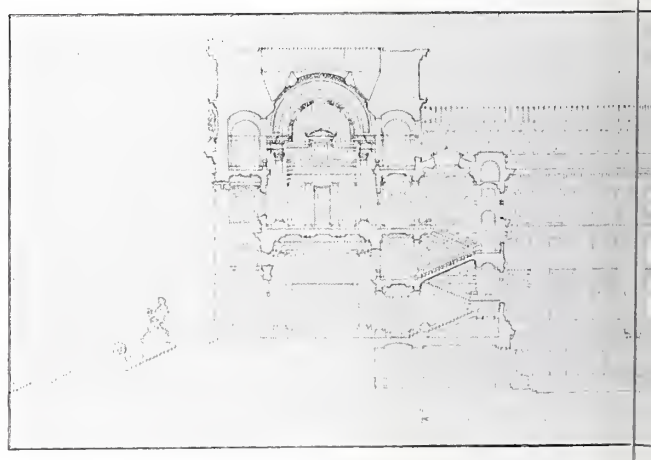


SECOND FLOOR PLAN .



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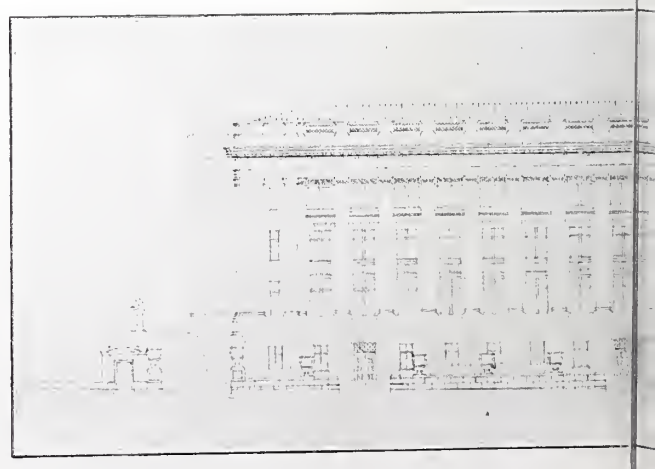

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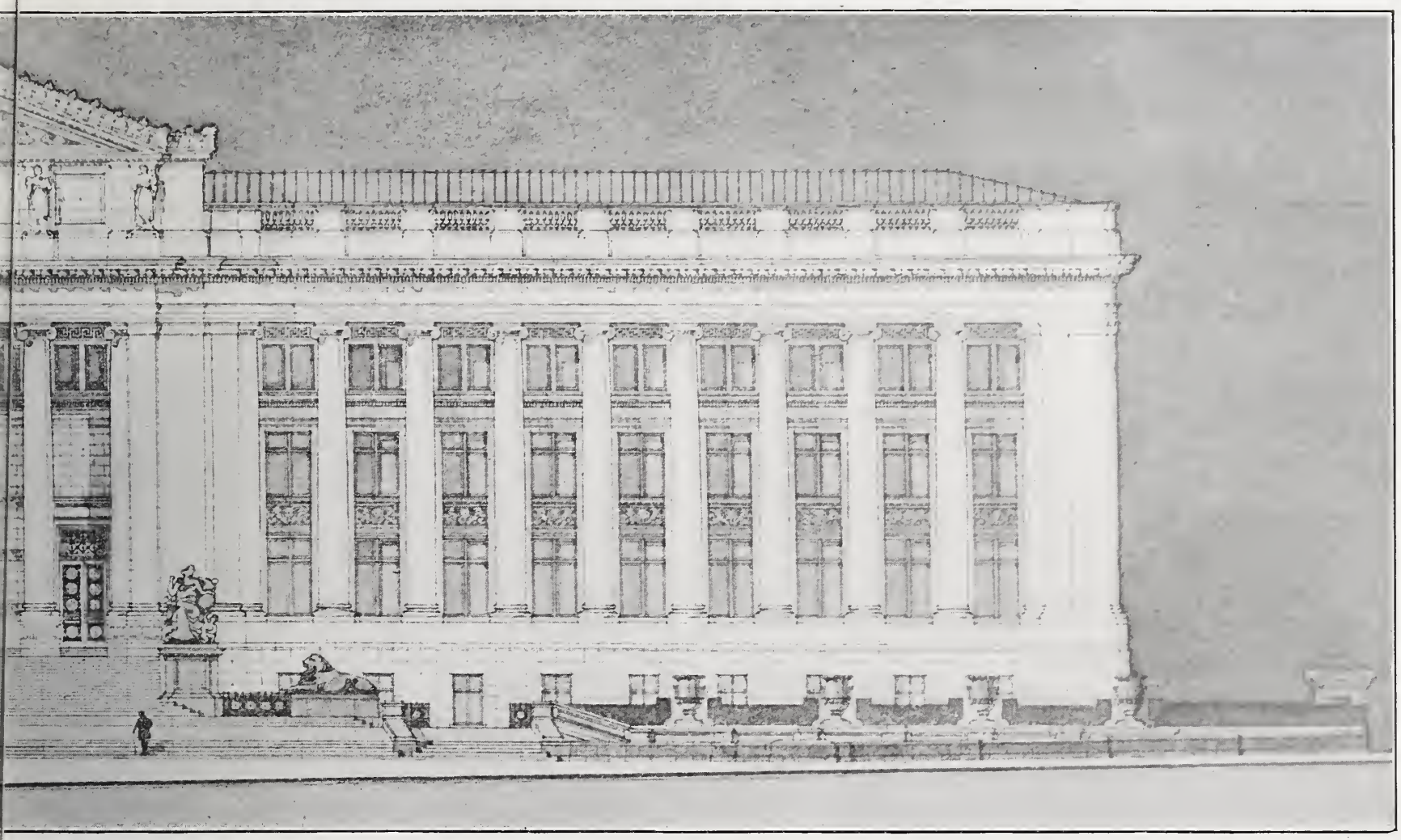

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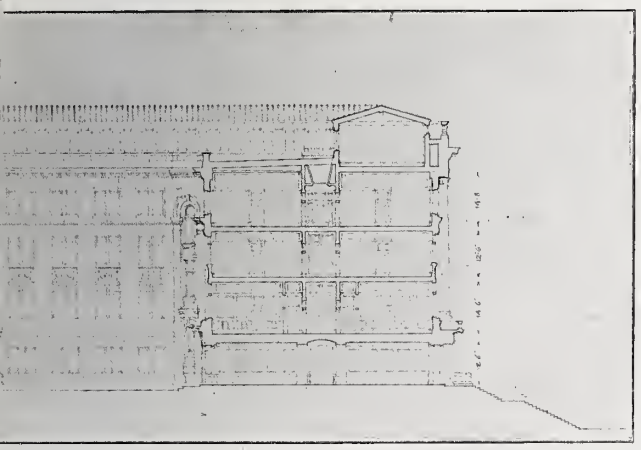

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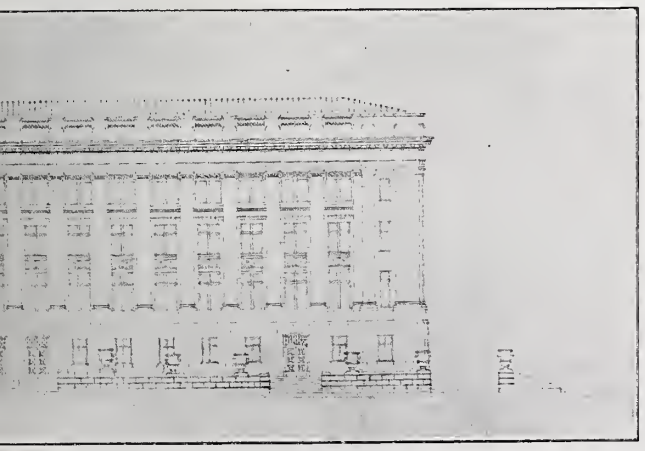

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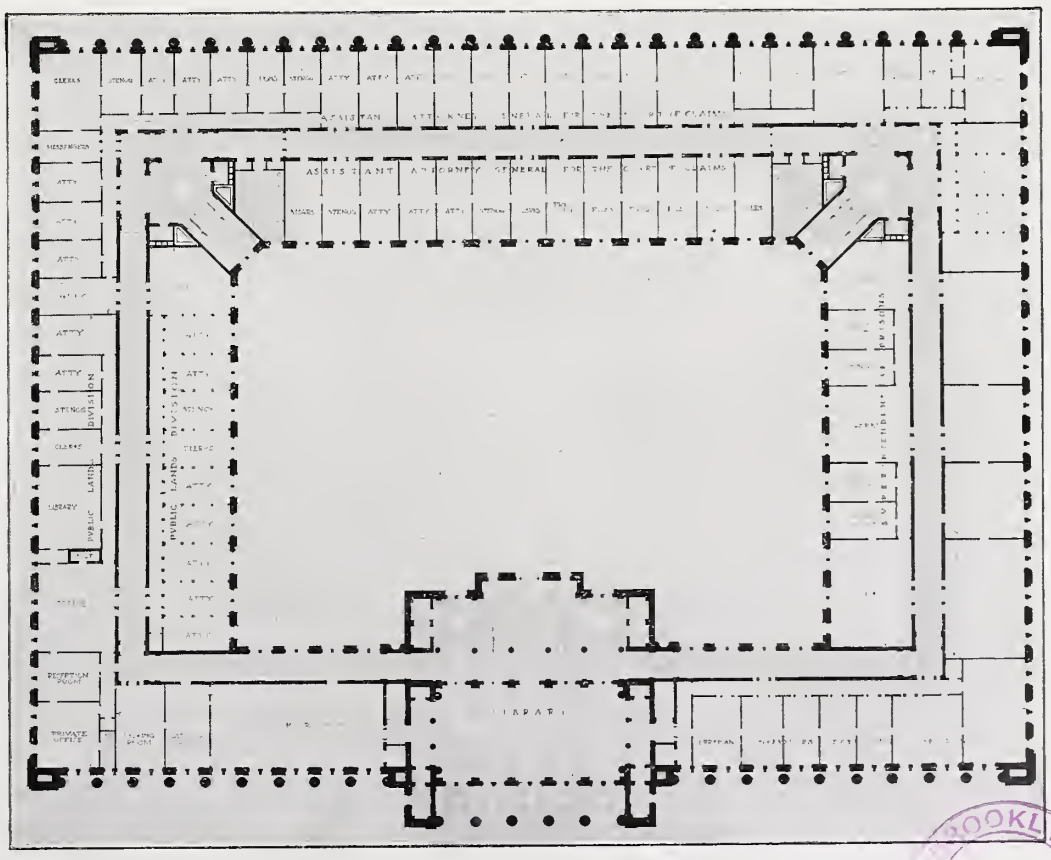

THIRD FLOOR PLAN

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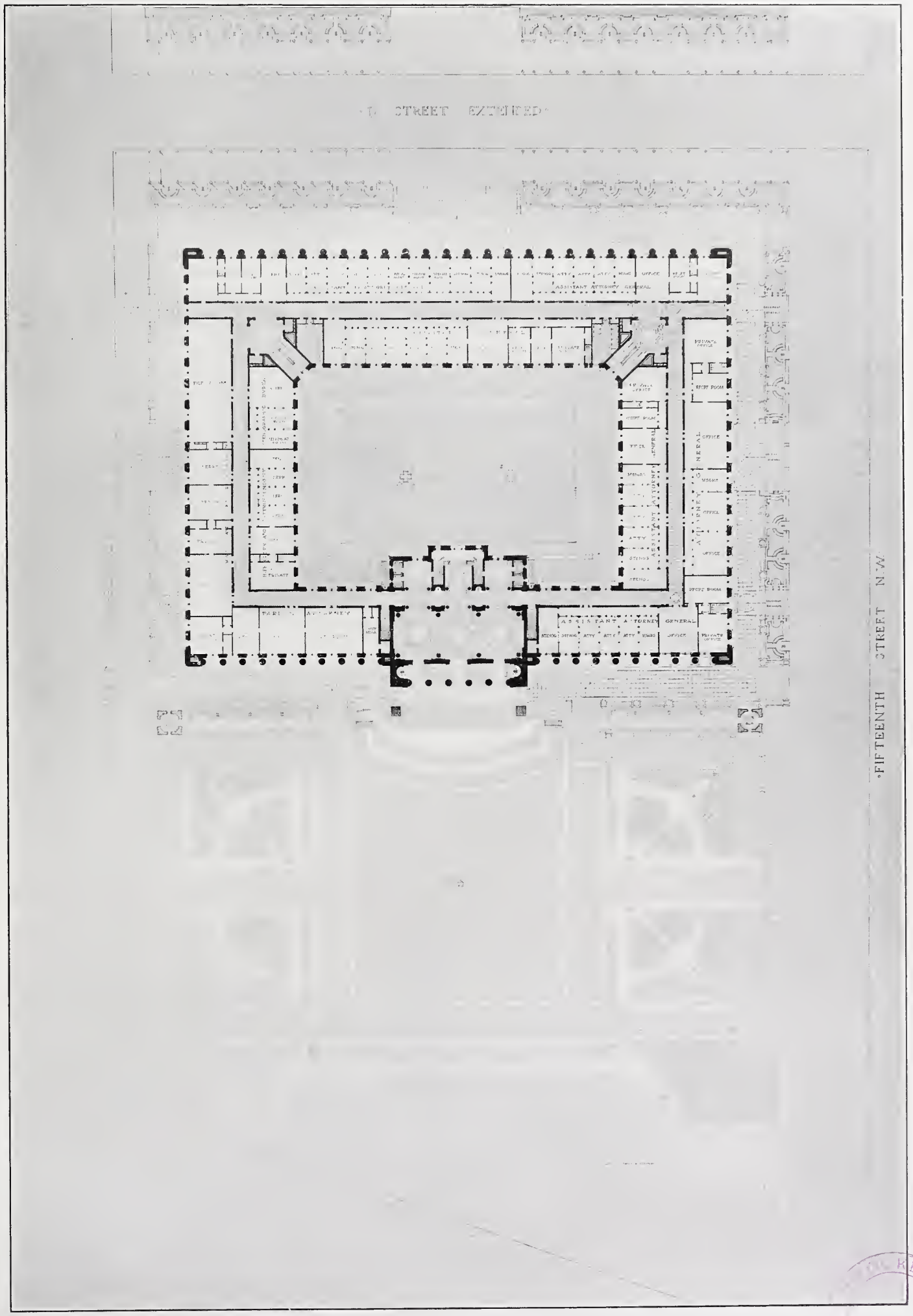
OF JUSTICE, WASHINGTON, D. C.

BARBER, ARCHITECT



FIRST FLOOR PLAN

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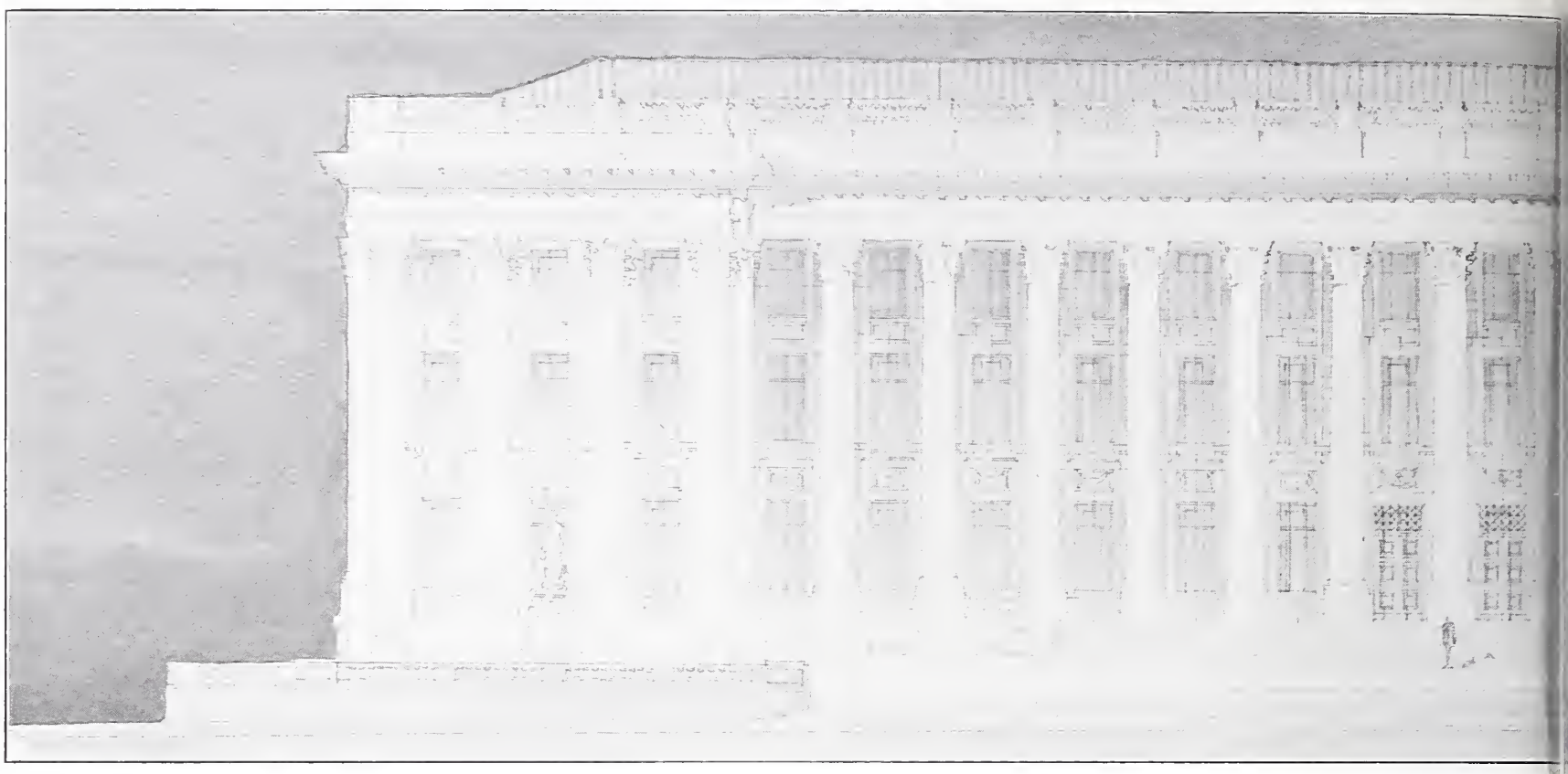

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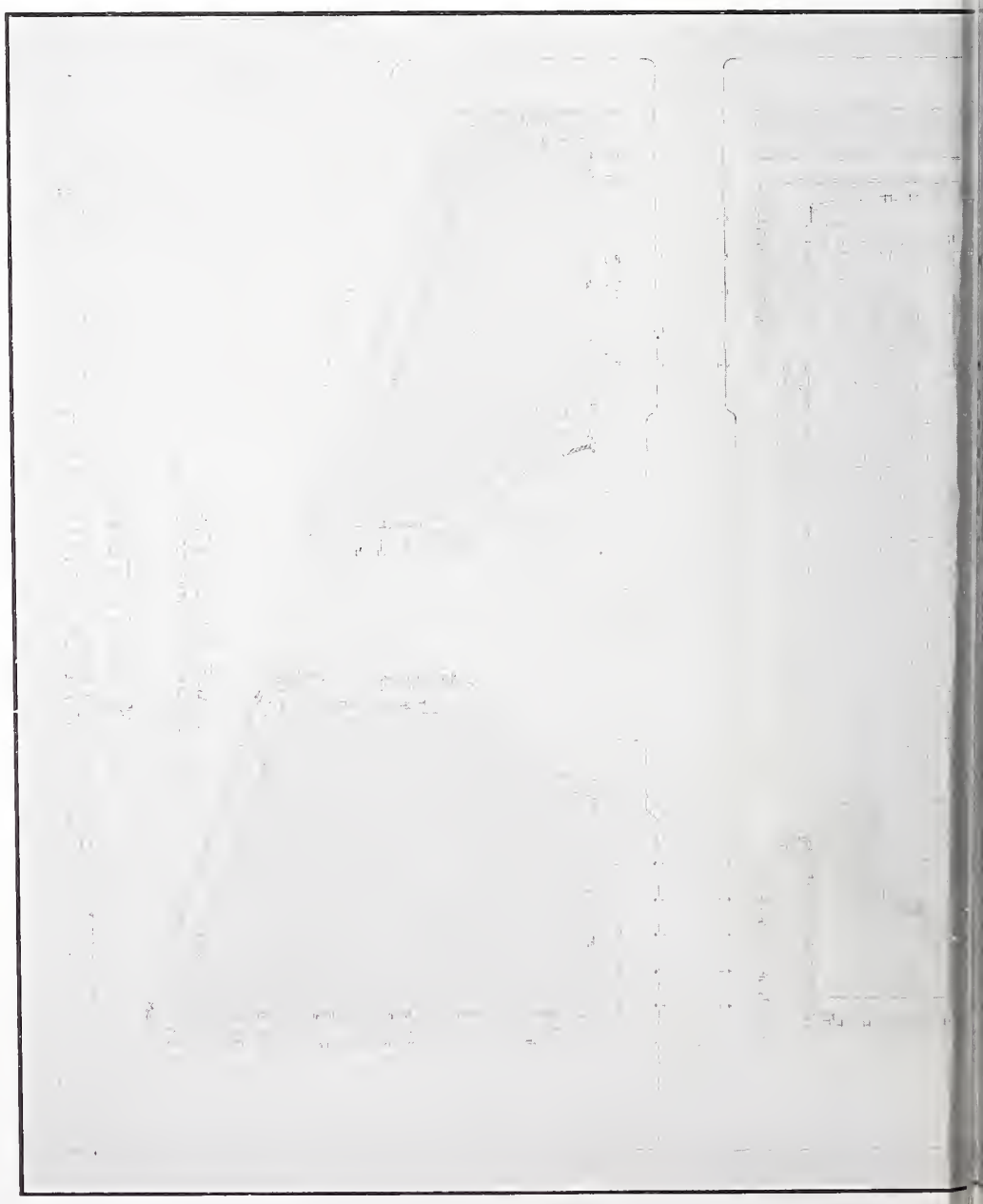

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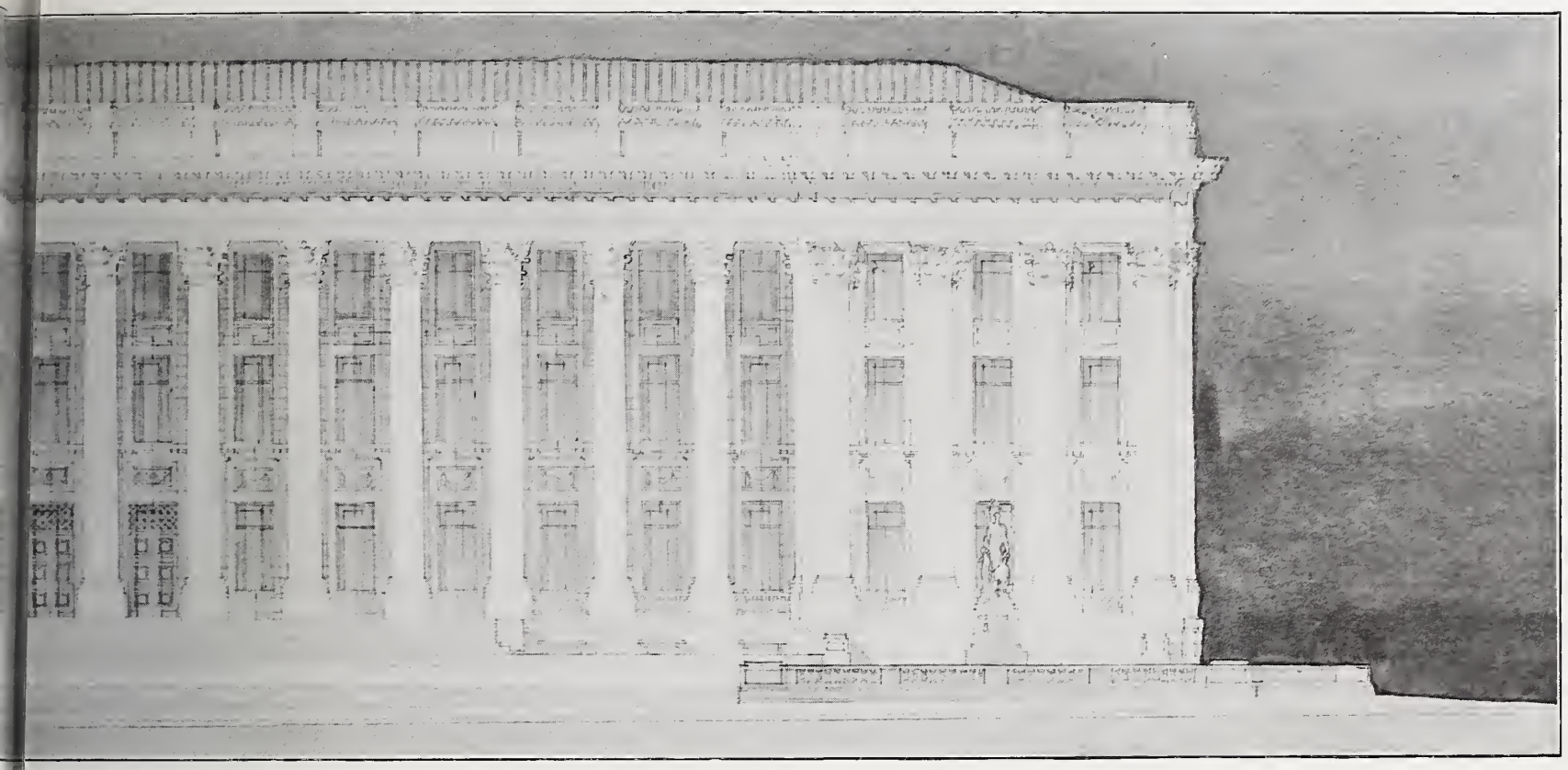

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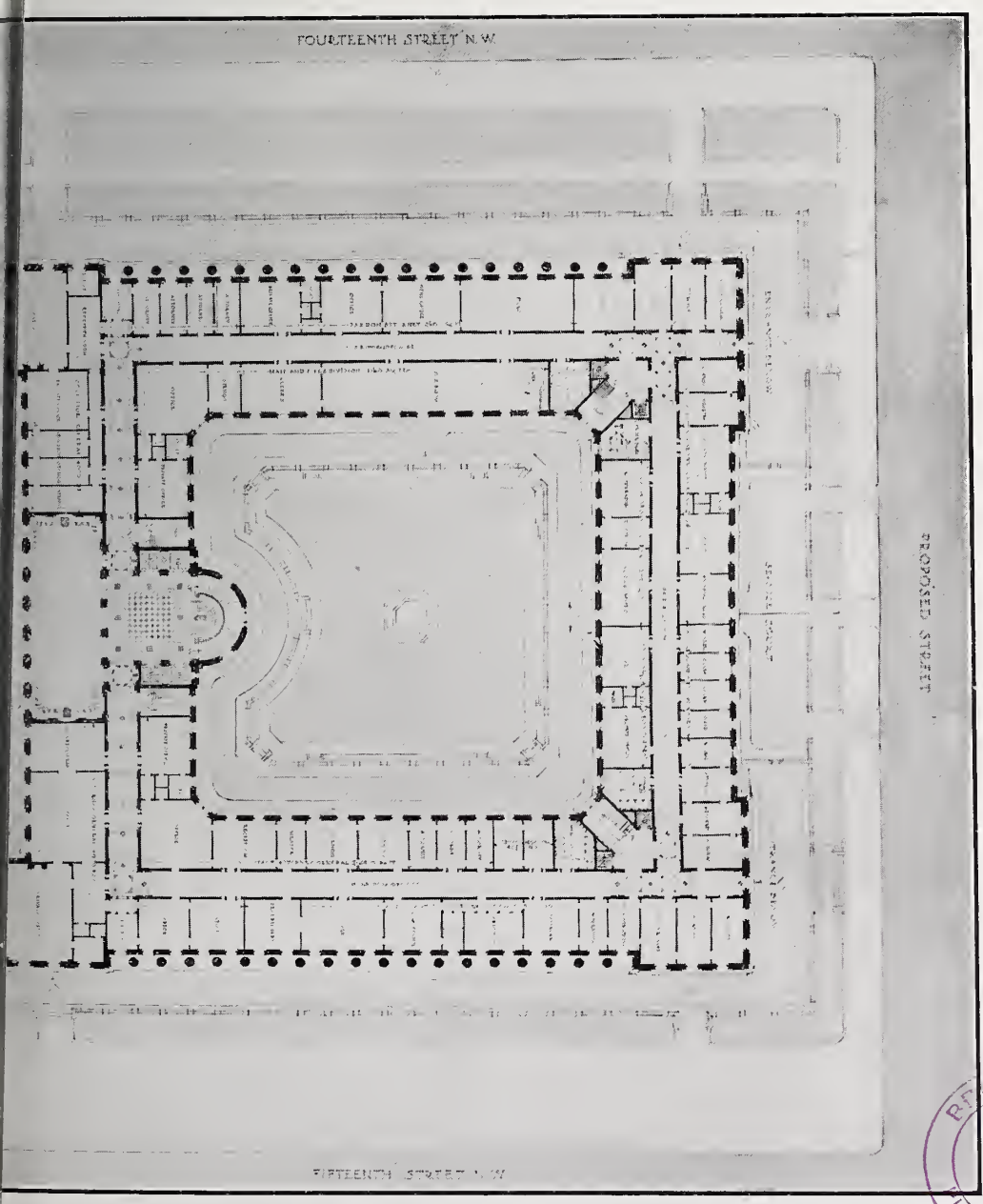

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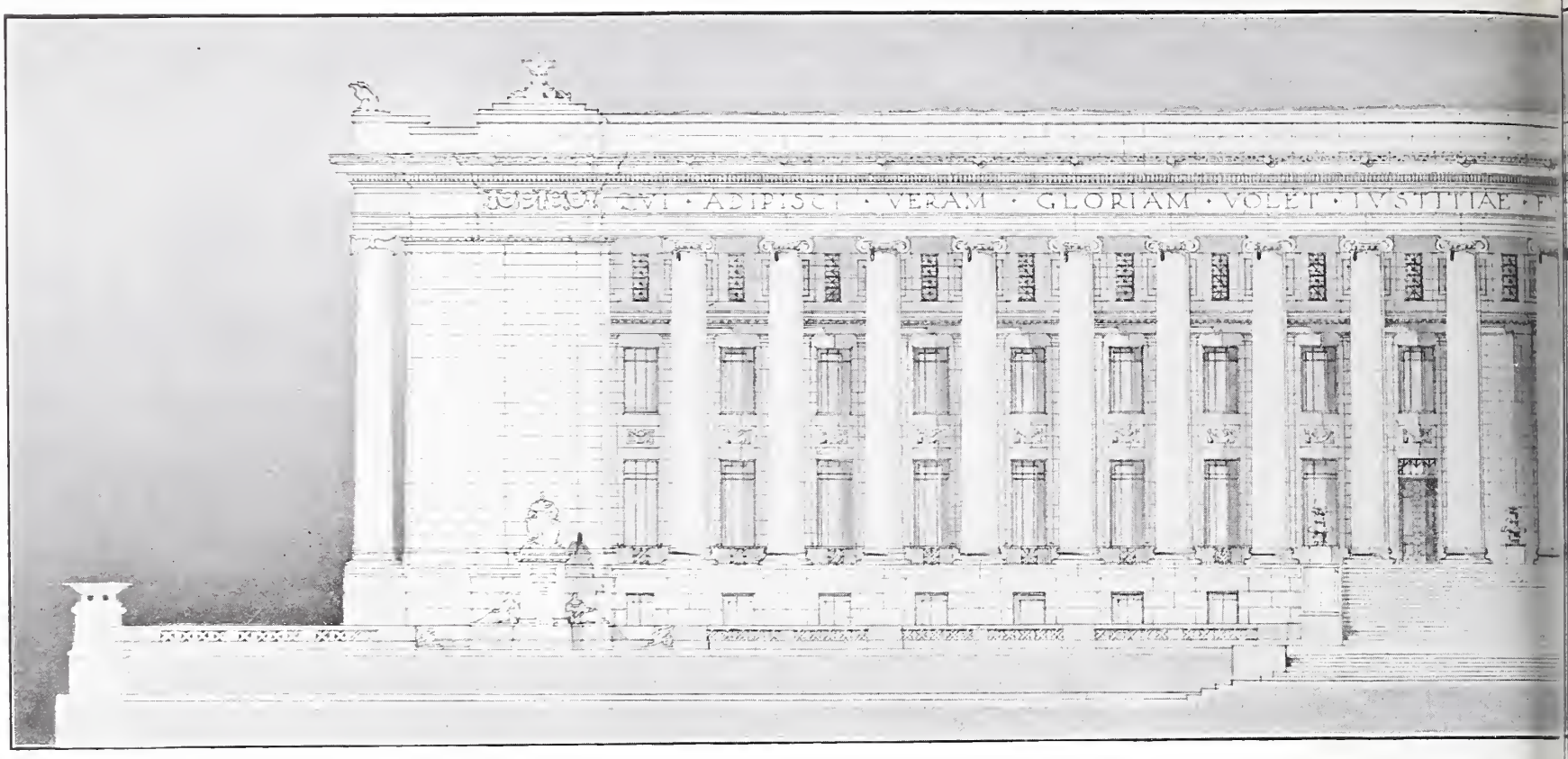

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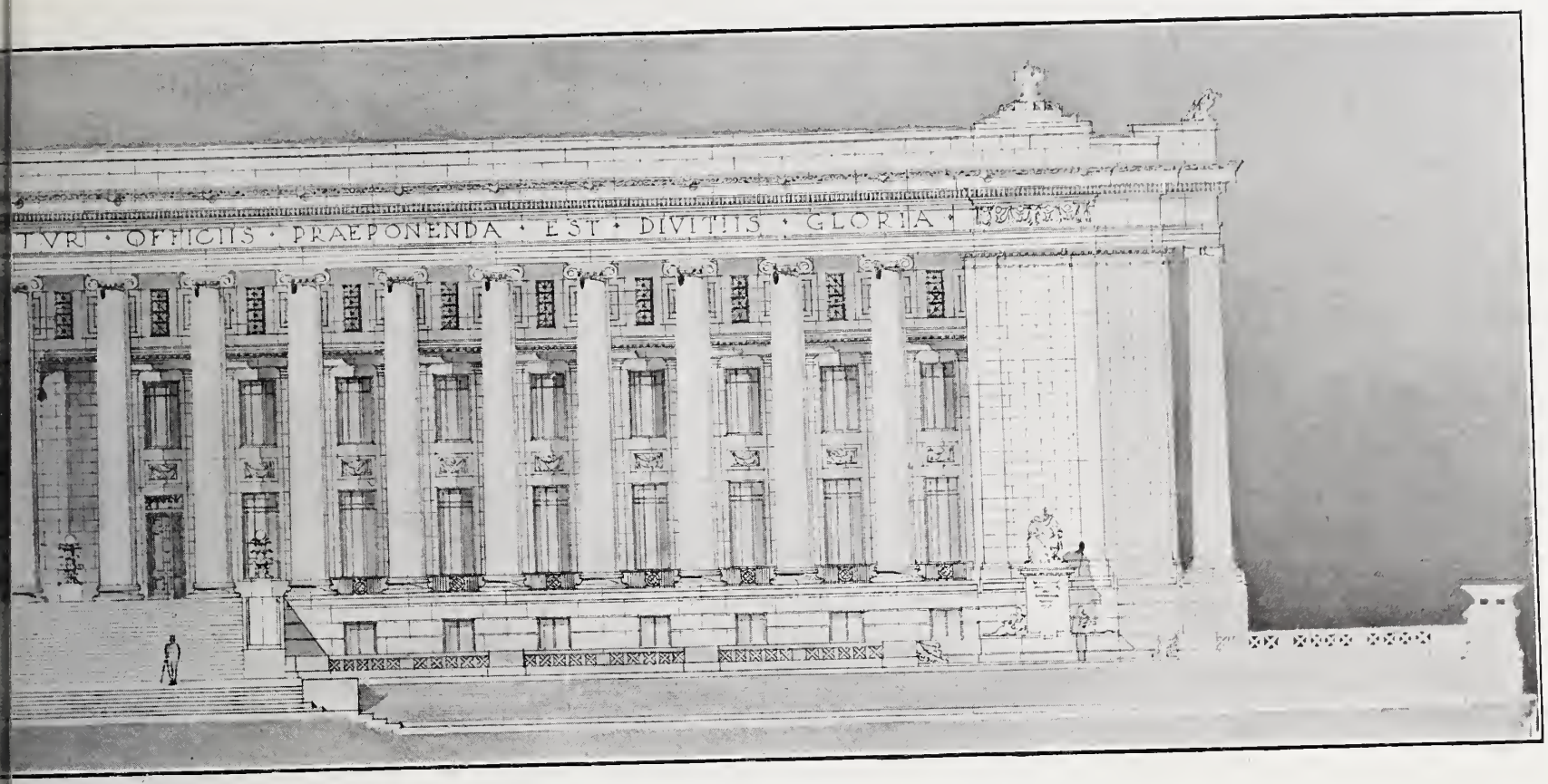

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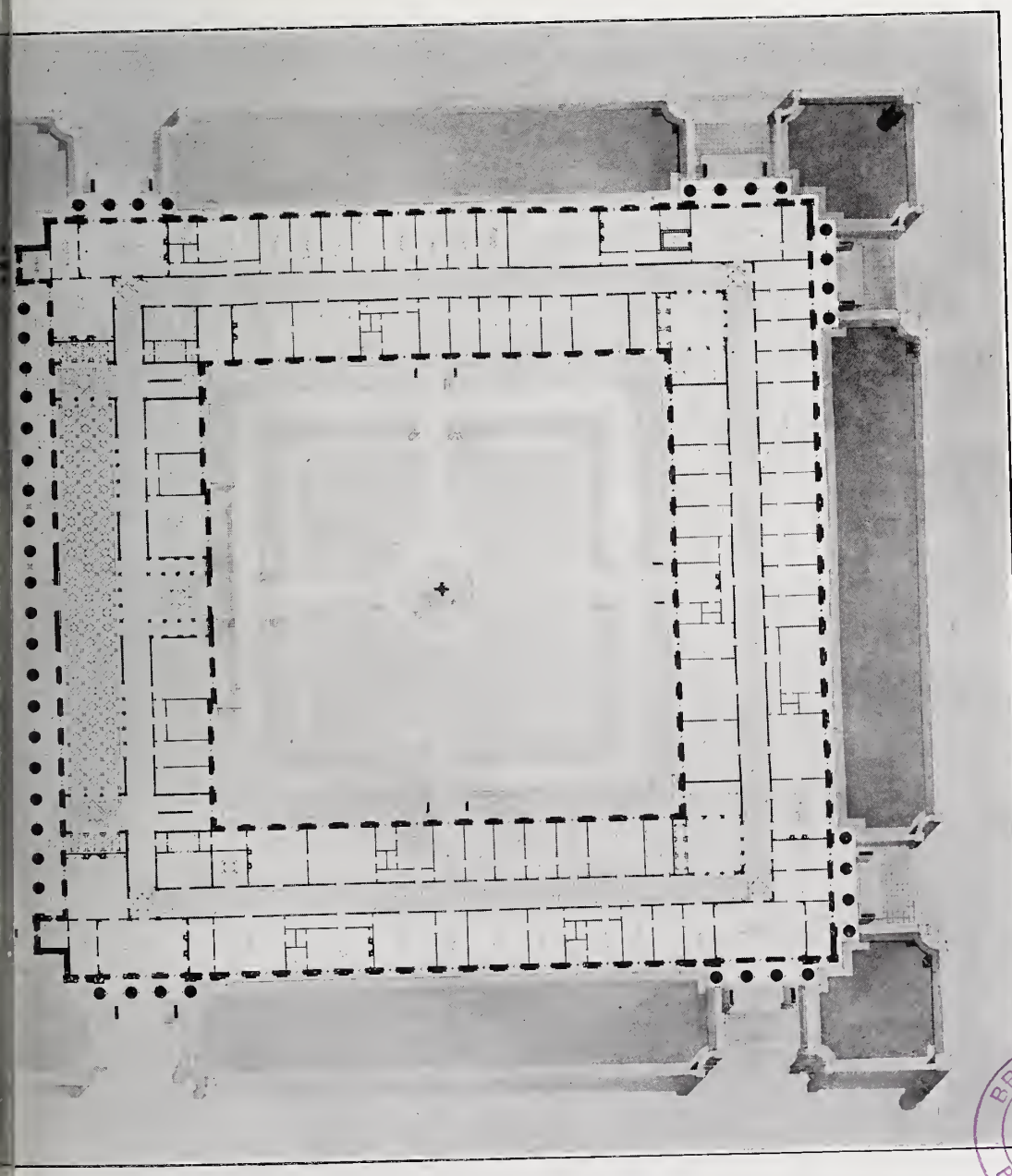

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T OF JUSTICE, WASHINGTON, D. C.

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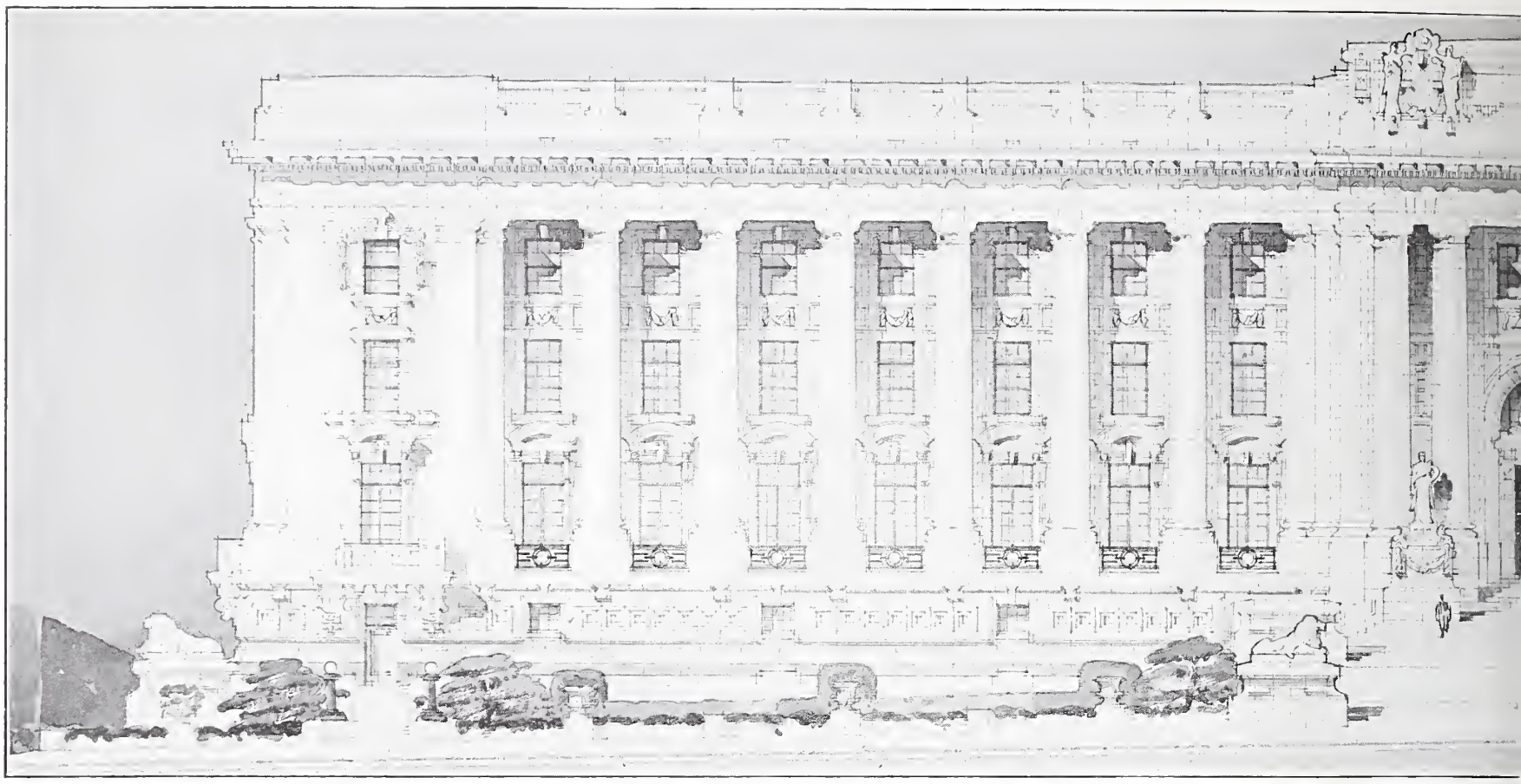

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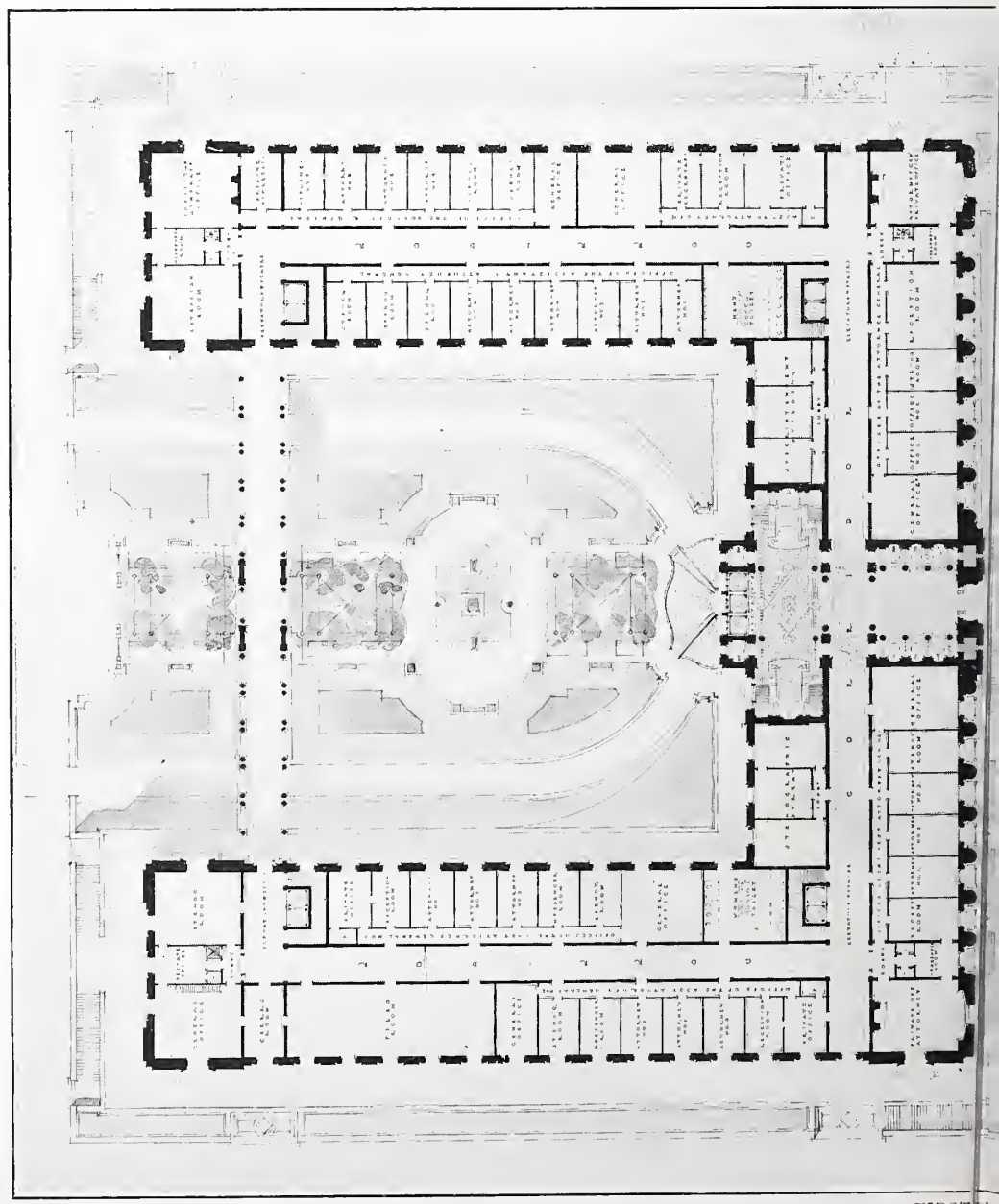

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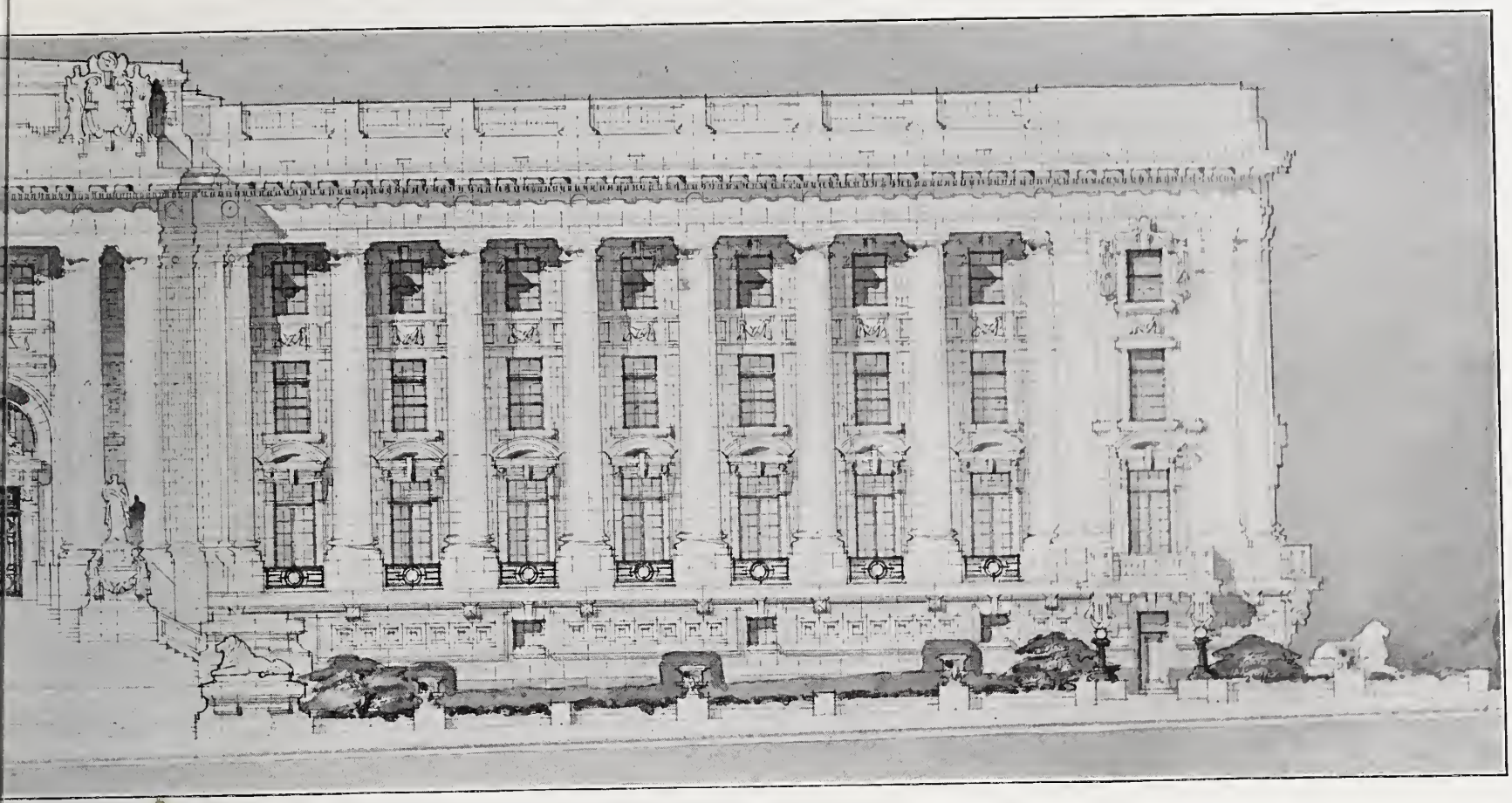

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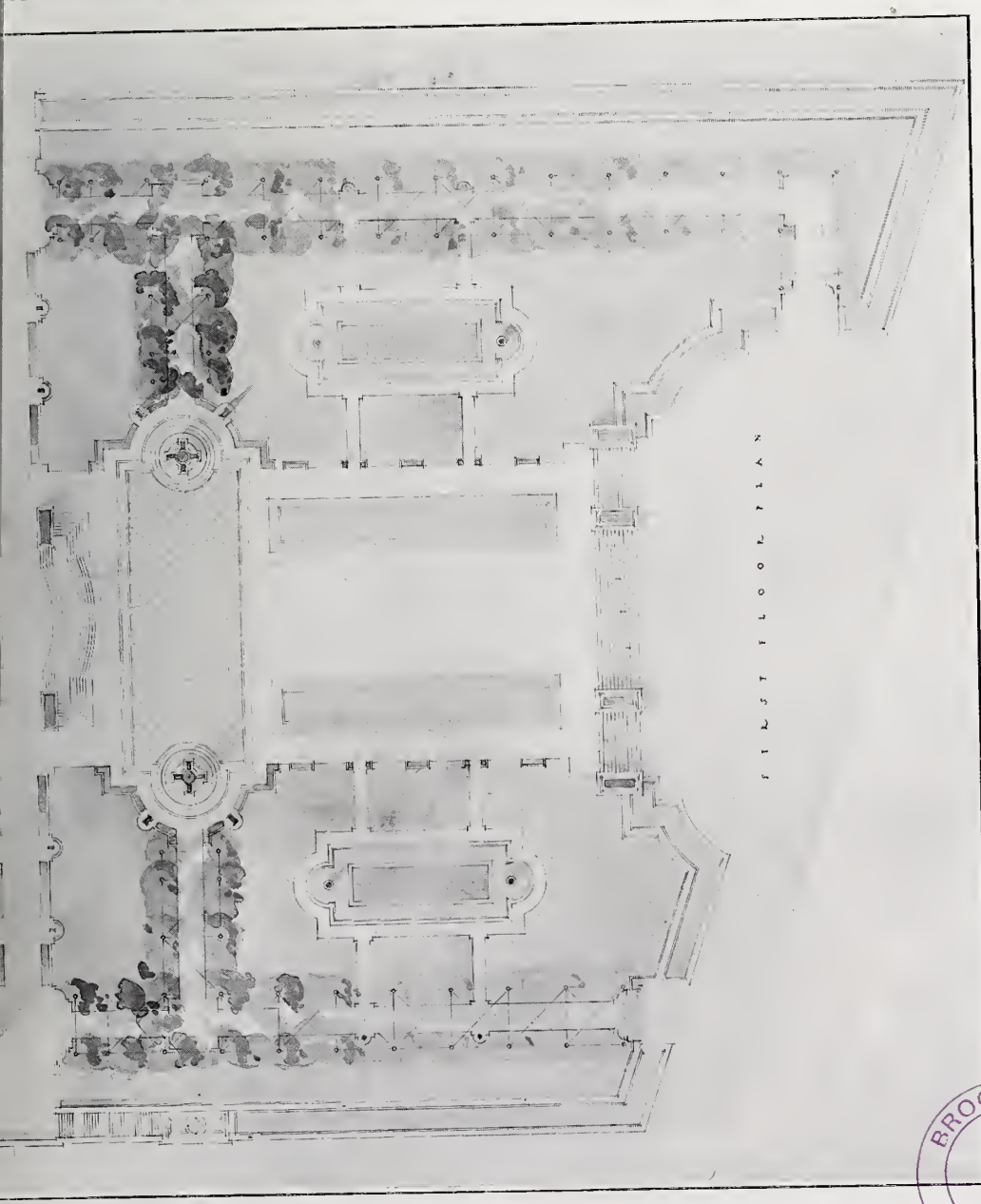

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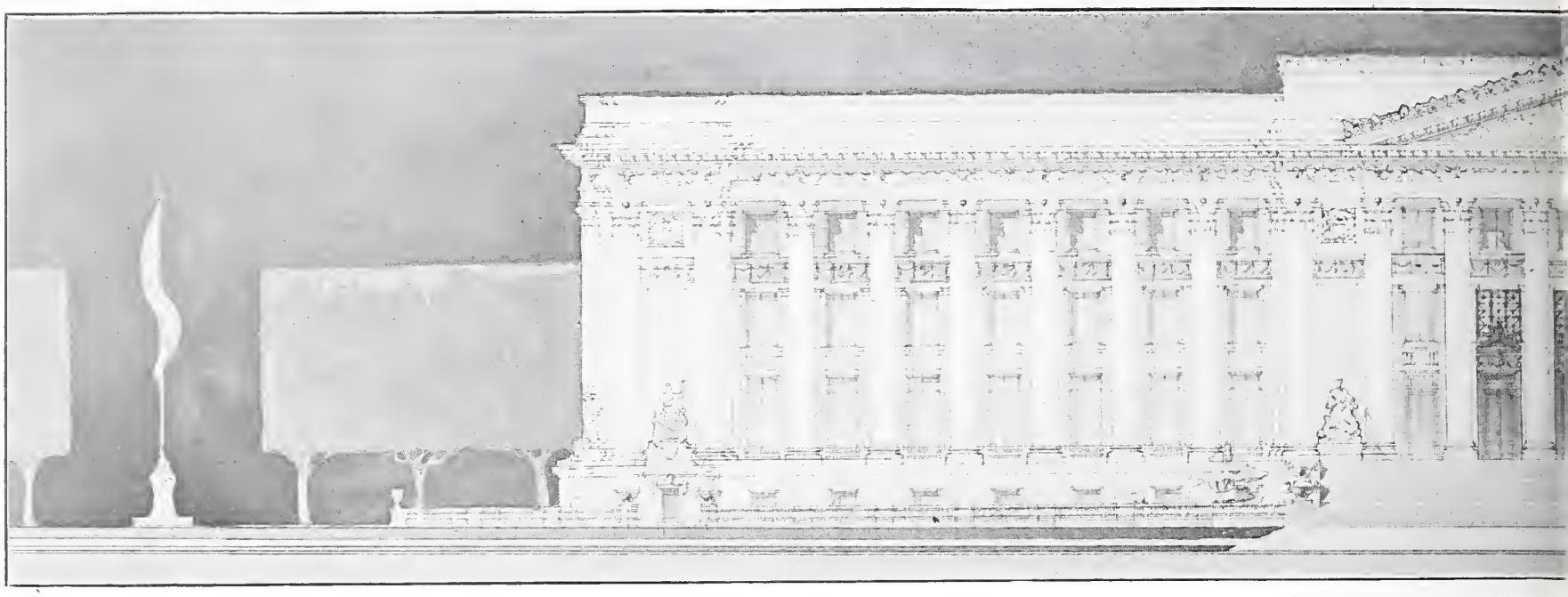

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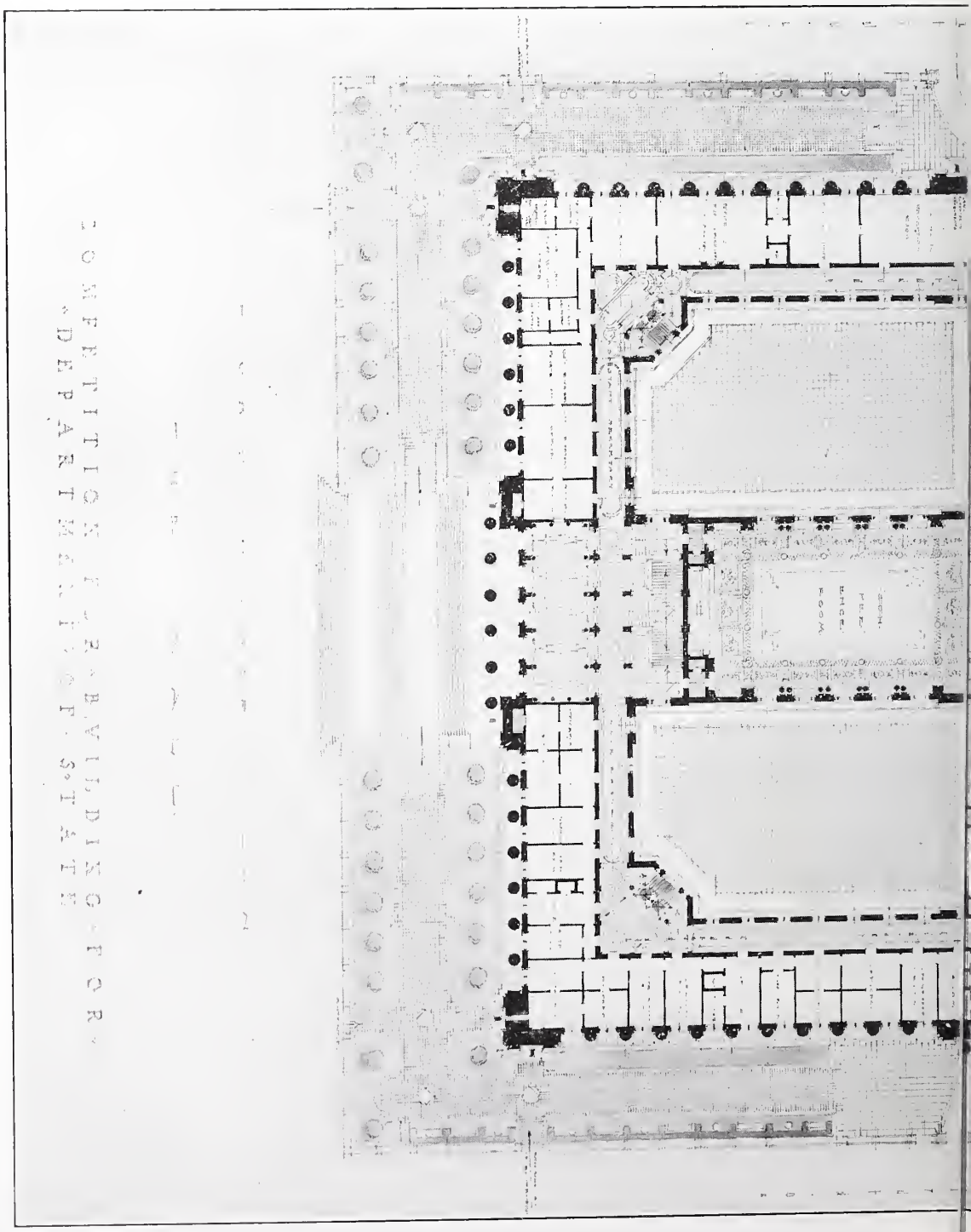

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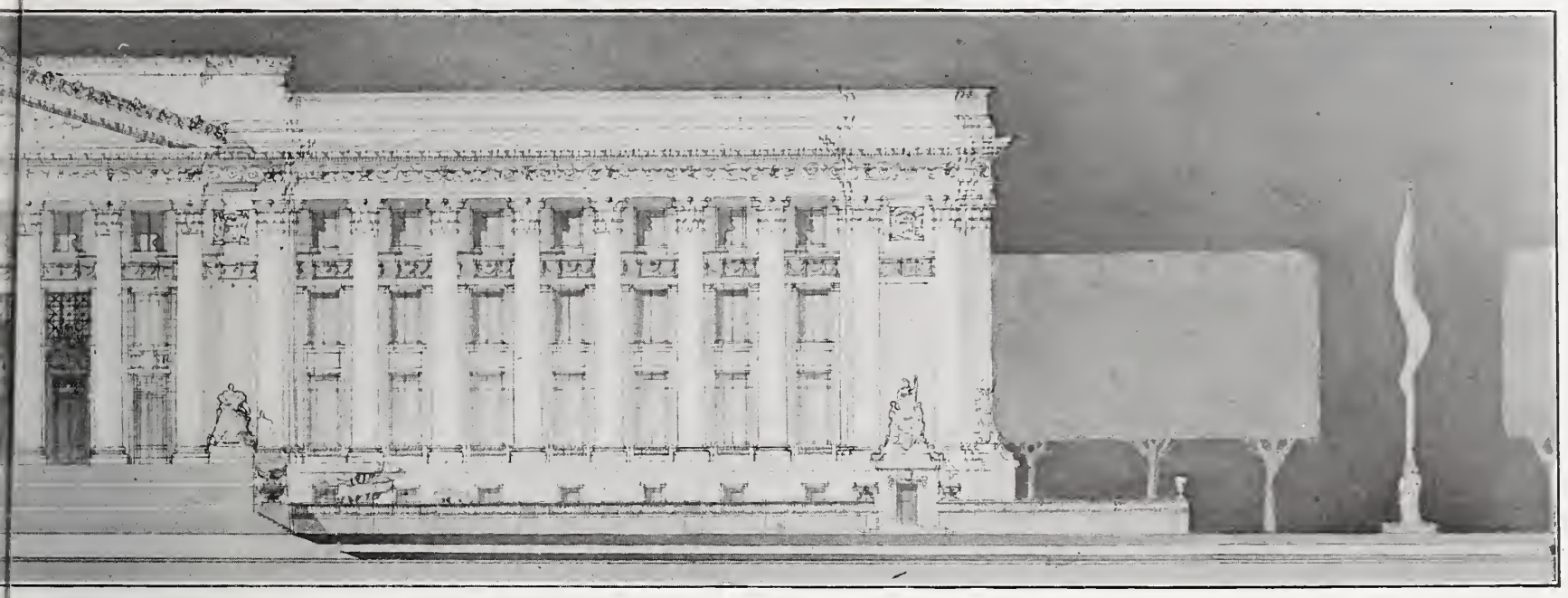

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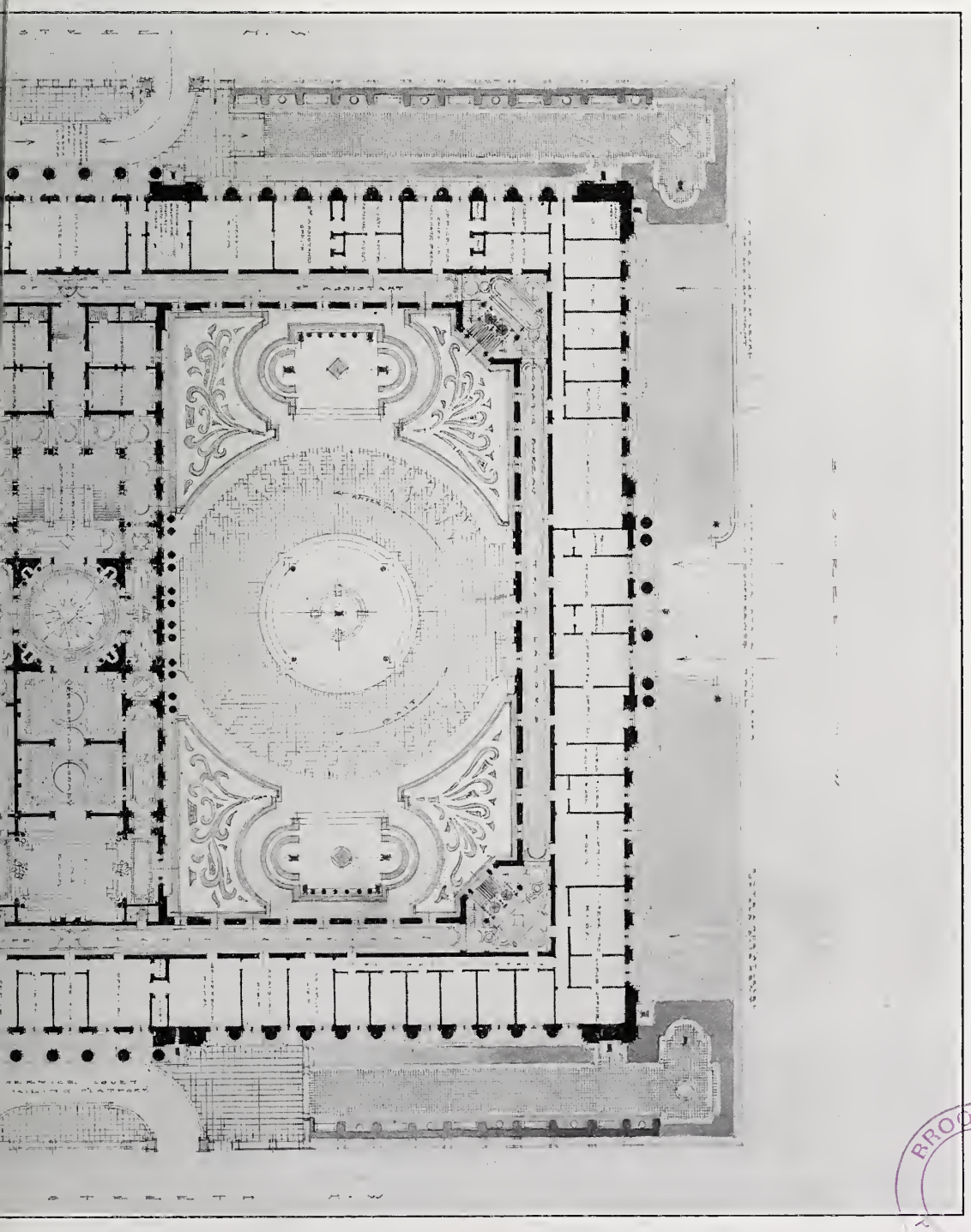

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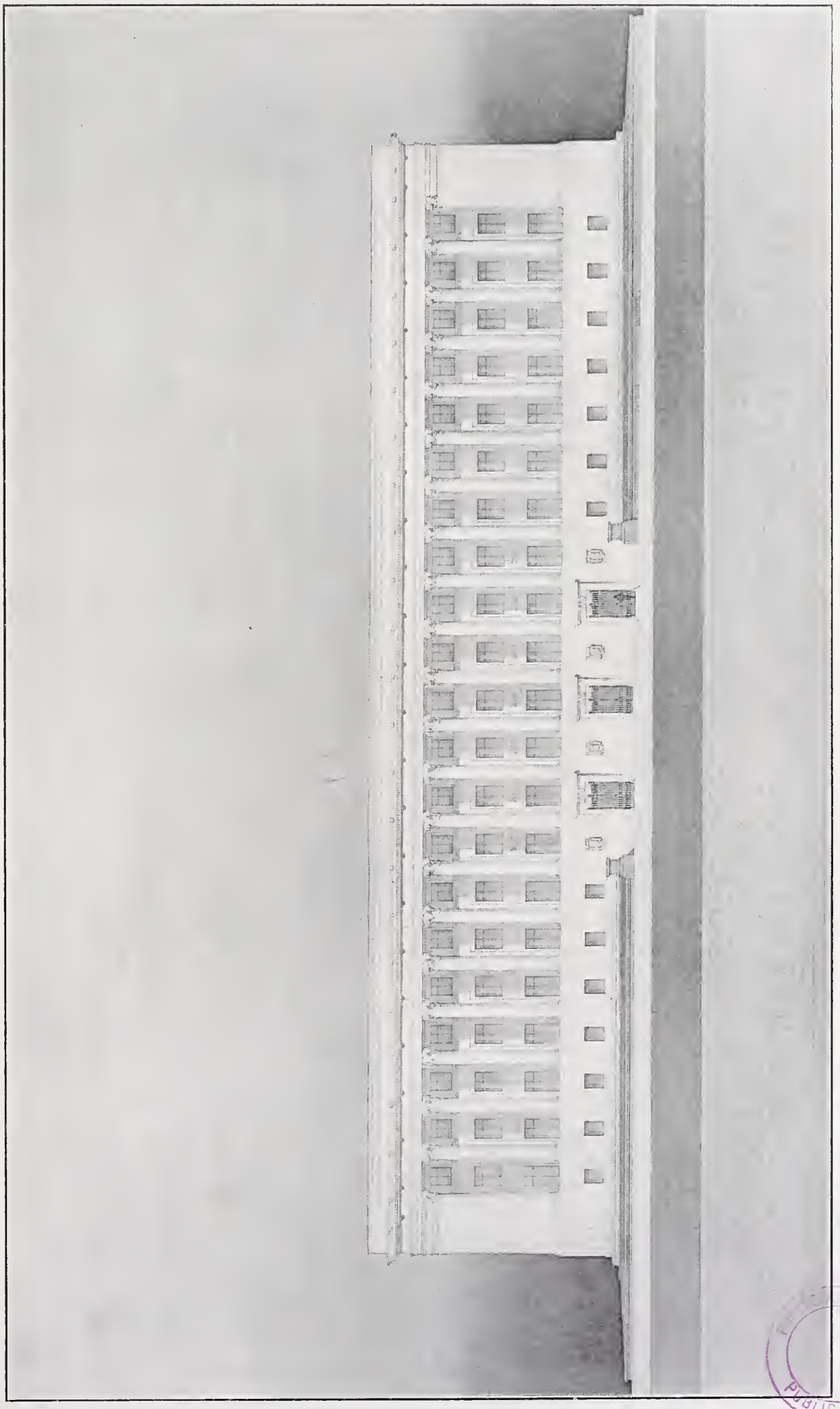
OF STATE, WASHINGTON, D. C.

LE ROGERS, ARCHITECT



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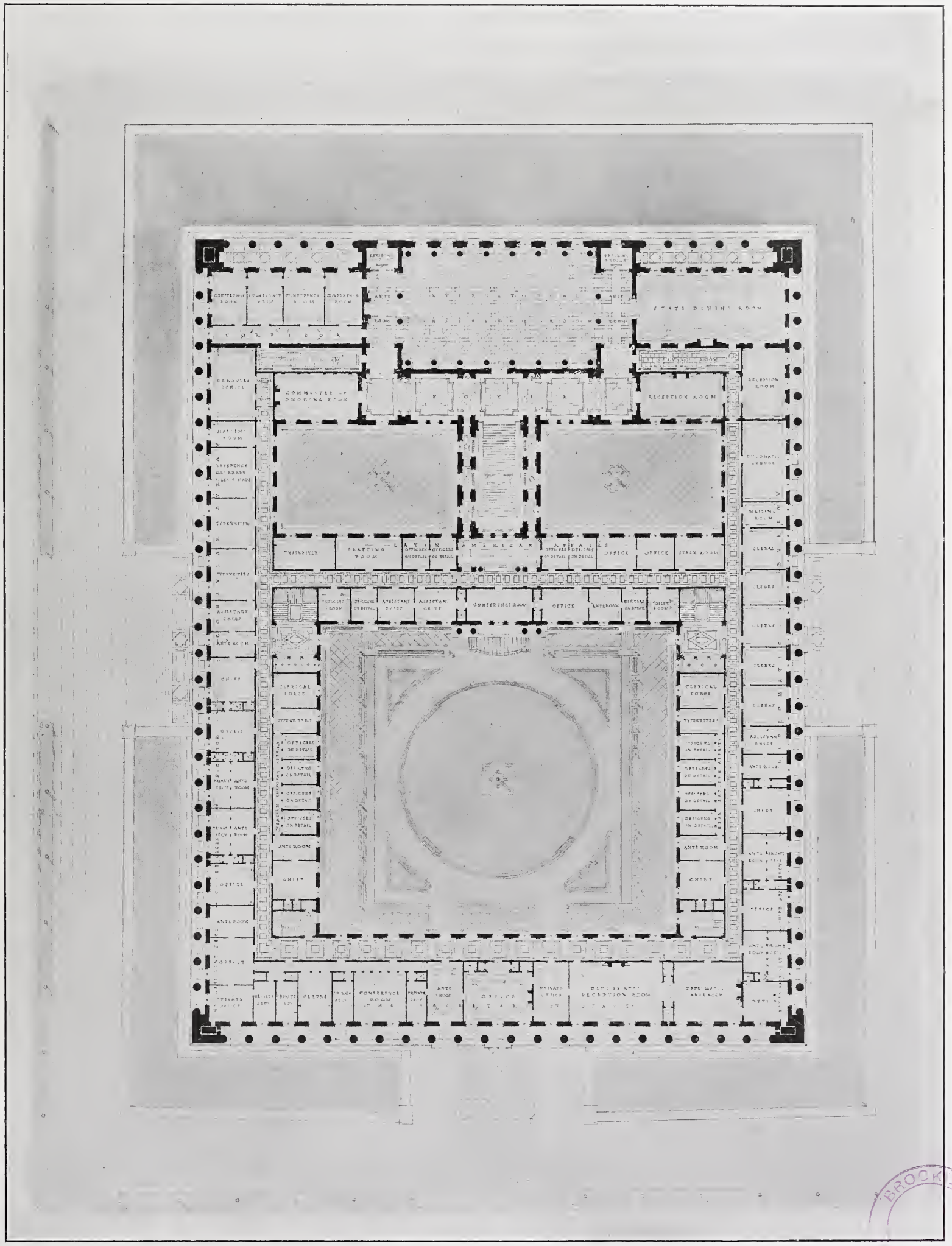
PUBLIC LIBRARY

BUILDING FOR THE DEPARTMENT OF STATE, WASHINGTON, D. C.

PLACED FOURTH—H. VAN BUREN MAGONIGLE, ARCHITECT



FIRST FLOOR PLAN

BUILDING FOR THE DEPARTMENT OF STATE, WASHINGTON, D. C.

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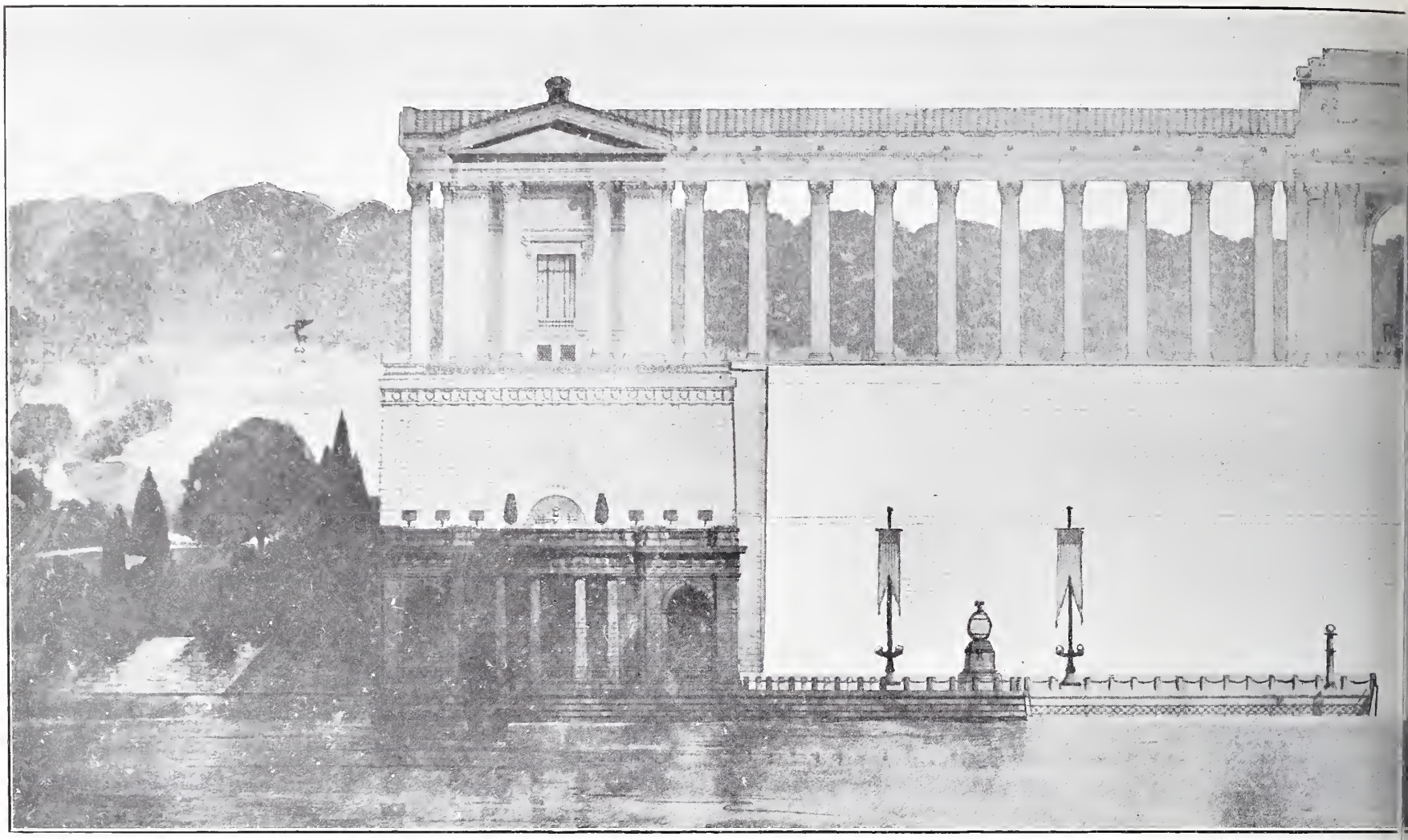

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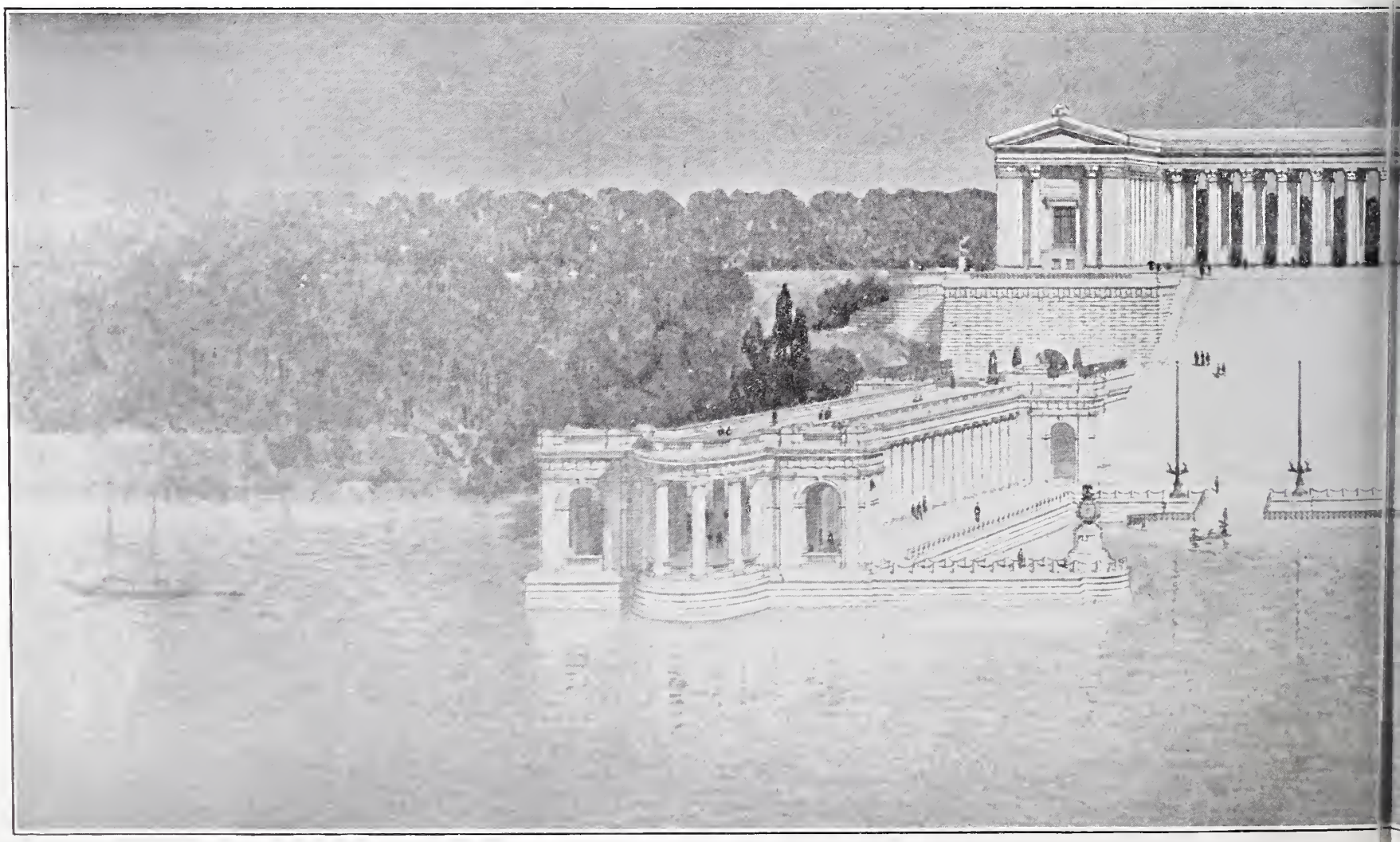

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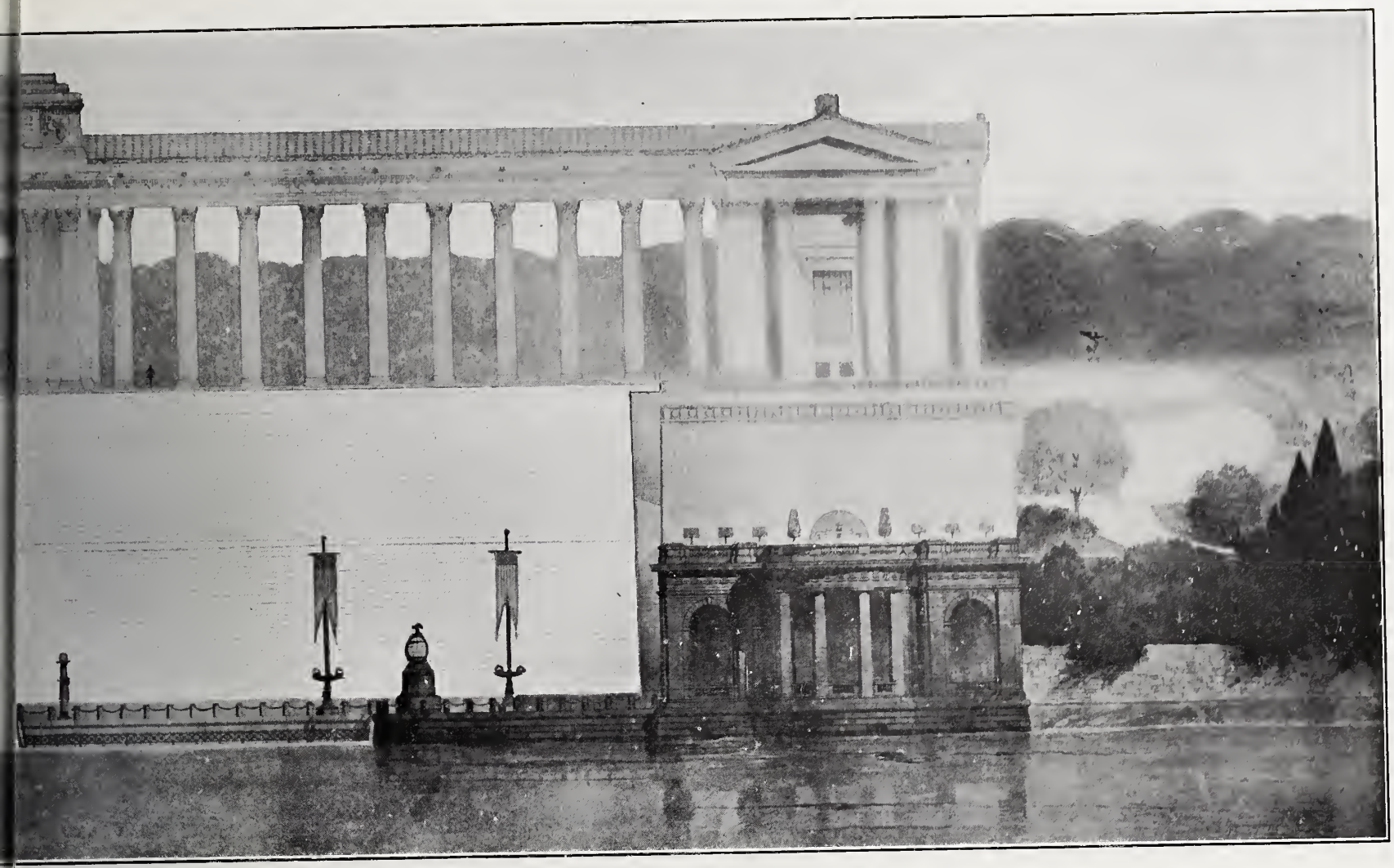

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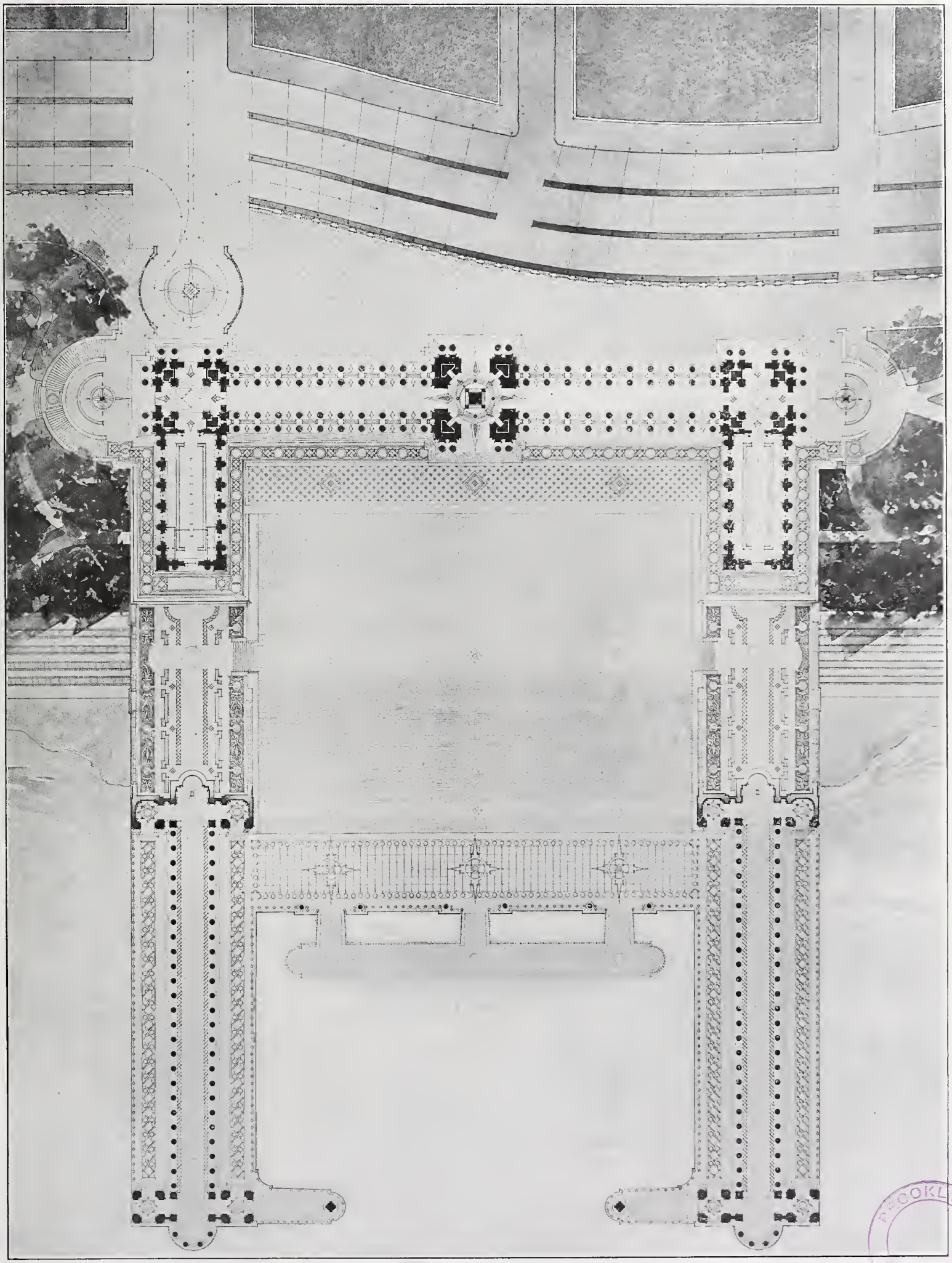

GENERAL PLAN

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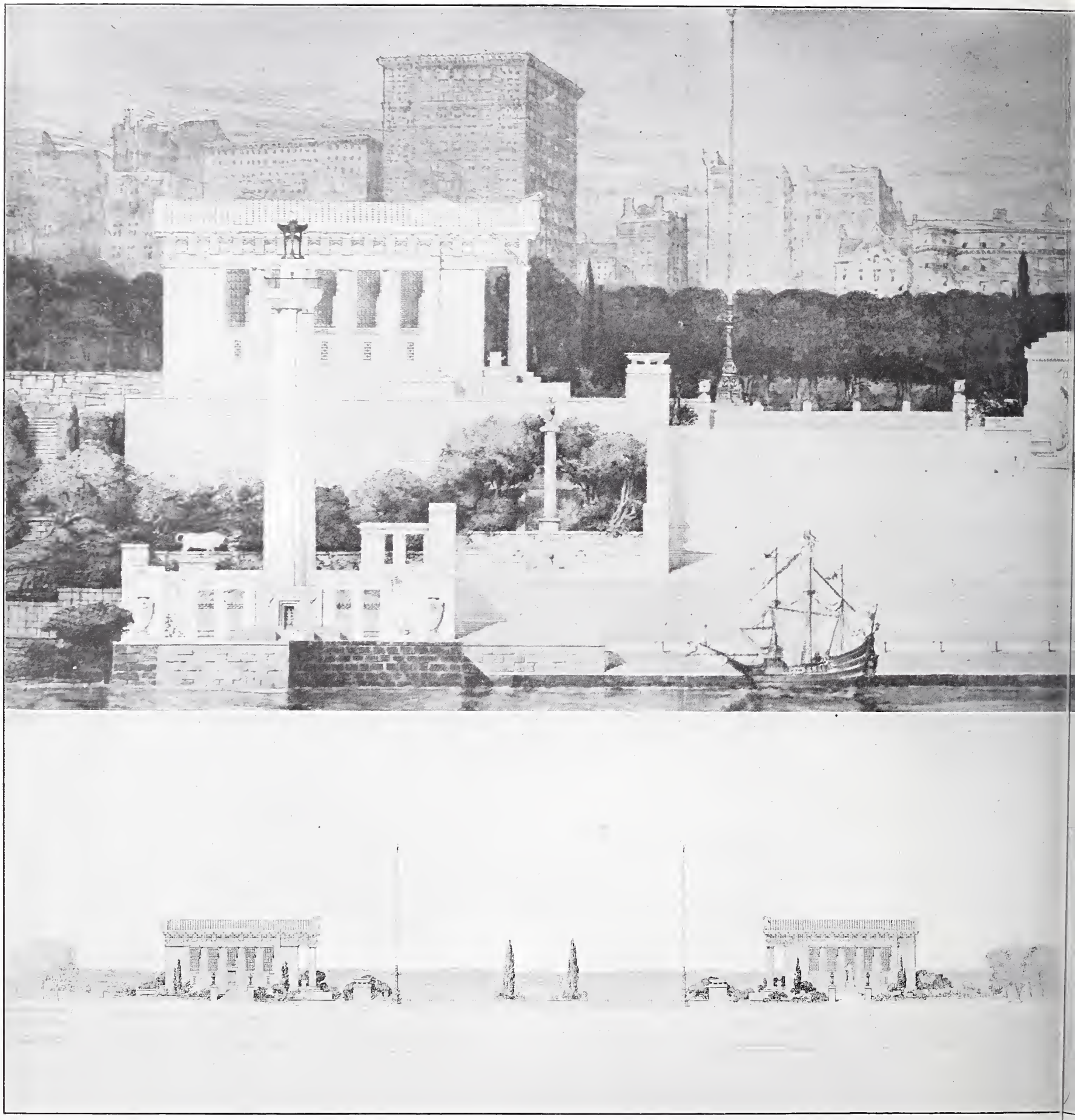
THE ROBERT FULTON MEMORIAL, NEW YORK, N. Y.

PLACED FIRST—H. VAN BUREN MAGONIGLE, ARCHITECT



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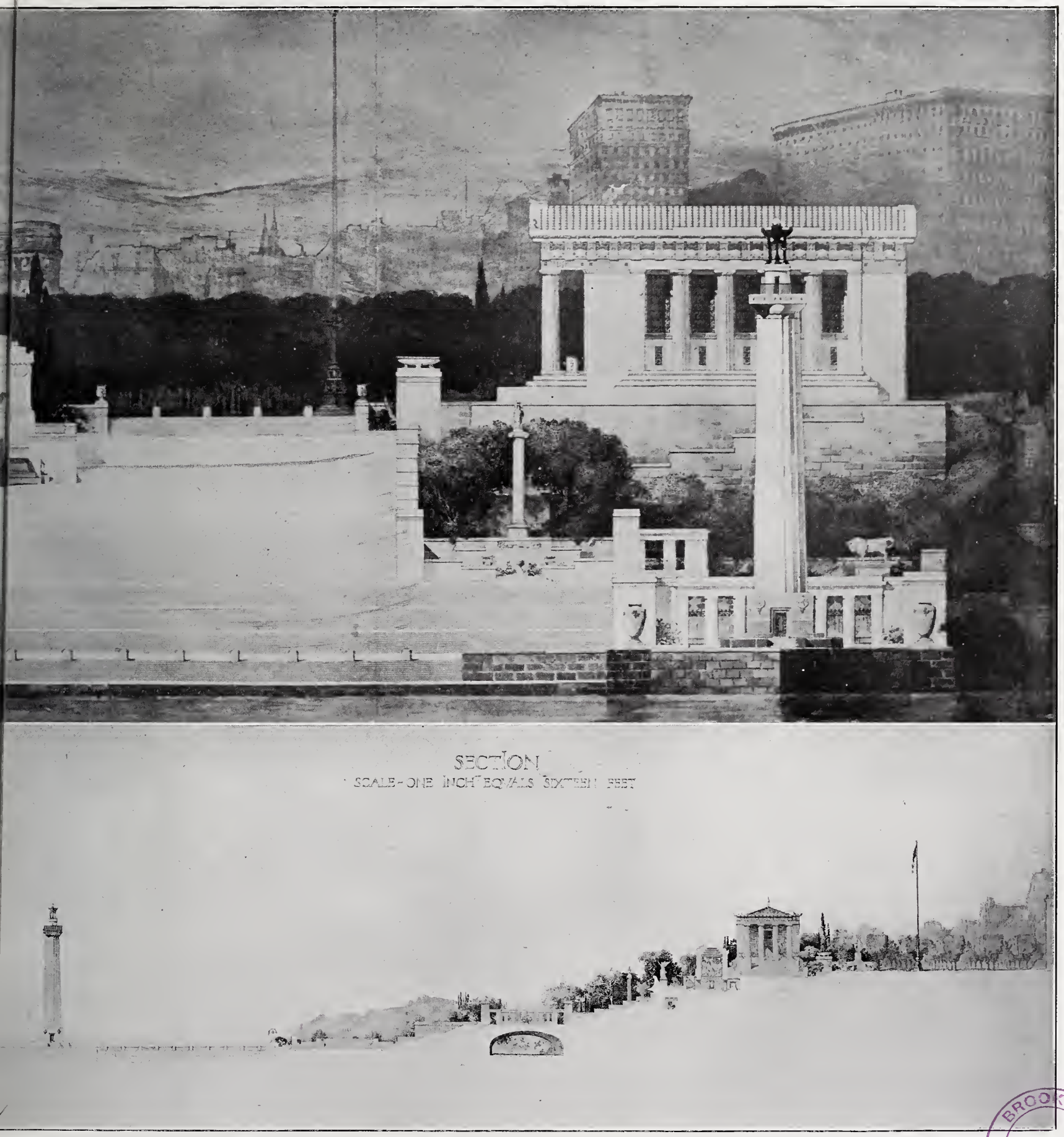

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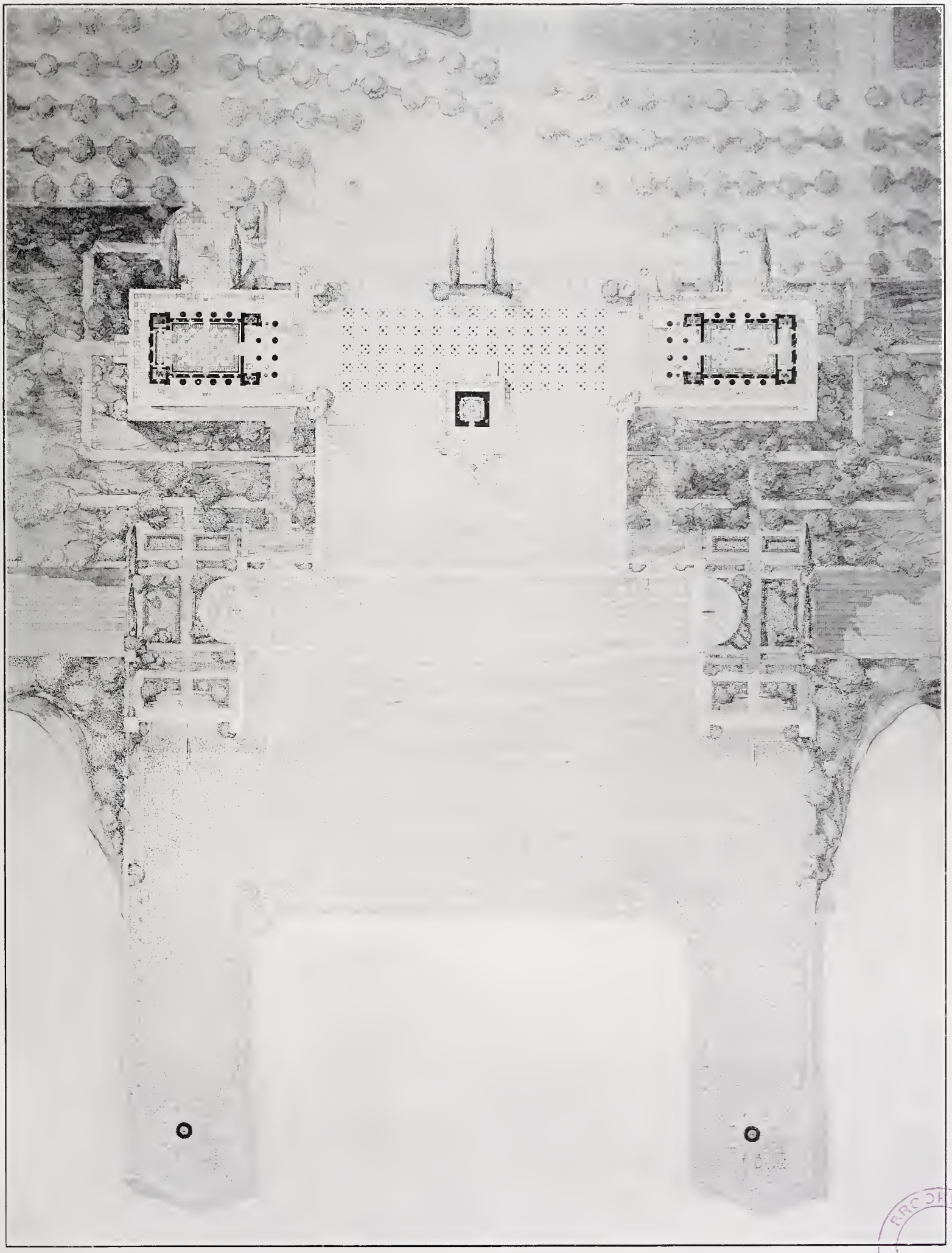
ORIAL, NEW YORK, N. Y.

LAPP & FAELTEN, ARCHITECTS



GENERAL PLAN

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THE ROBERT FULTON MEMORIAL, NEW YORK, N. Y.

PLACED SECOND—BELLOWS, RIPLEY, CLAPP & FAELTEN, ARCHITECTS

THE ROBERT FULTON

PLACED THIRD—ALBERT KELSEY, PA

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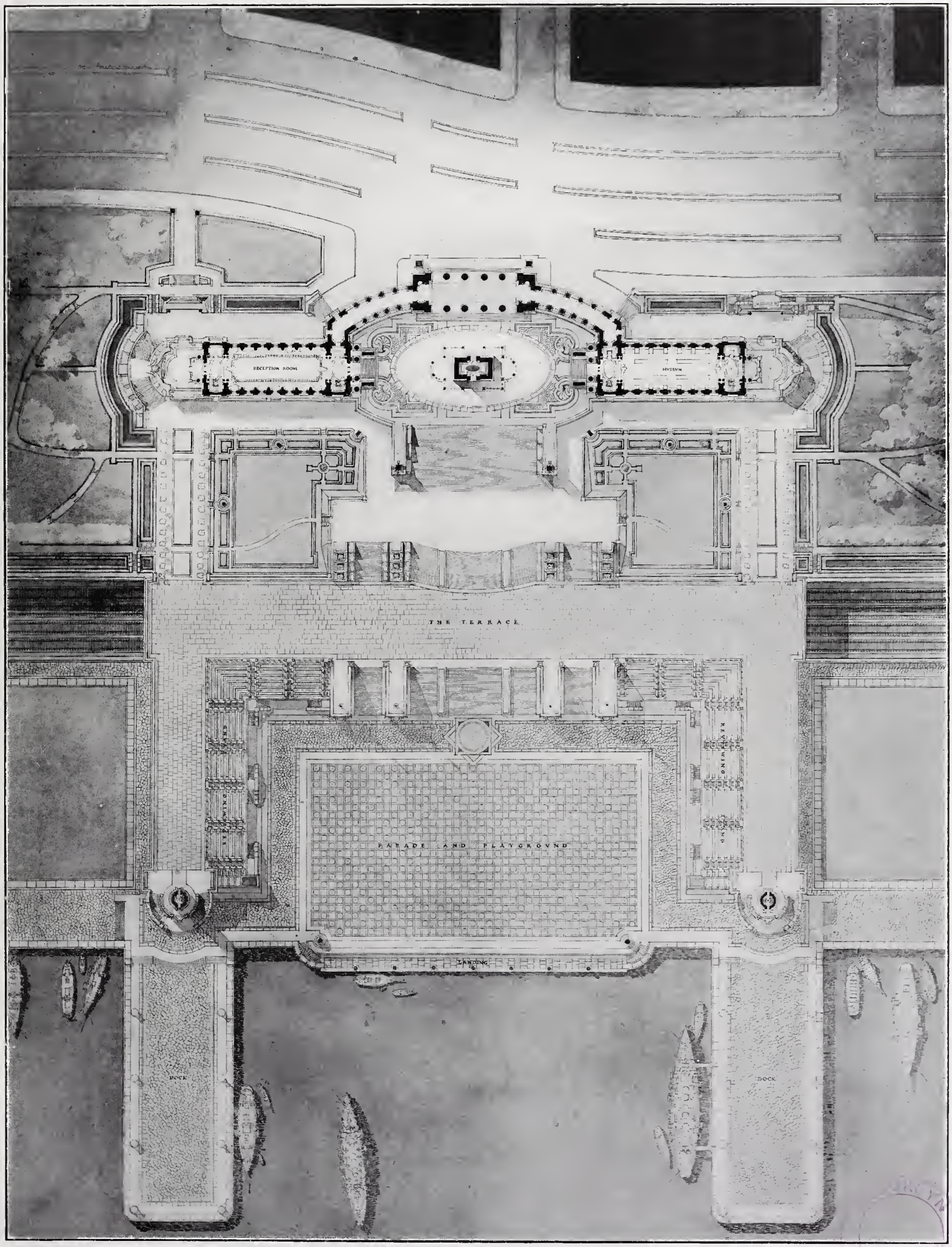
MORIAL, NEW YORK, N. Y.

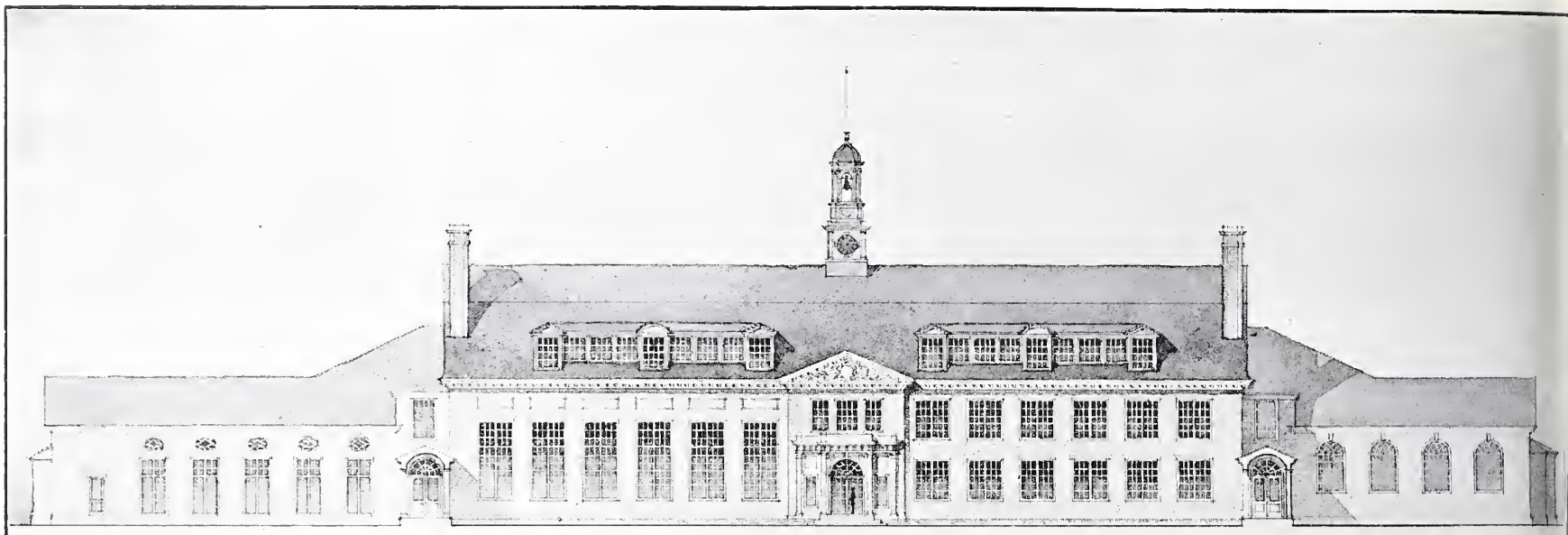
RET & LOUIS E. JALLADE, ARCHITECTS



GENERAL PLAN

THE ROBERT FULTON MEMORIAL, NEW YORK, N. Y.

PLACED THIRD—ALBERT KELSEY, PAUL P. CRET & LOUIS E. JALLADE, ARCHITECTS



QUADRANGLE (SOUTH) ELEVATION

ENTRANCE (NORTH) ELEVATION

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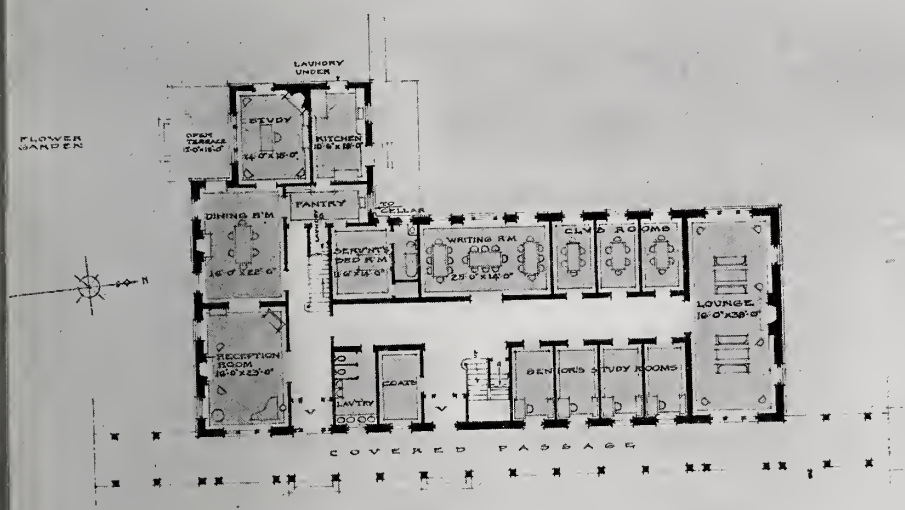
SCALE ONE INCH EQUALS SIXTEEN FEET

THE LOOMIS INSTITVTE

SOUTH ELEVATION

QUADRANGLE (EAST) ELEVATION



MAIN FLOOR PLAN

SECOND FLOOR PLAN

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SCALE ONE INCH EQUALS SIXTEEN FEET

THE LOOMIS INSTITVTE

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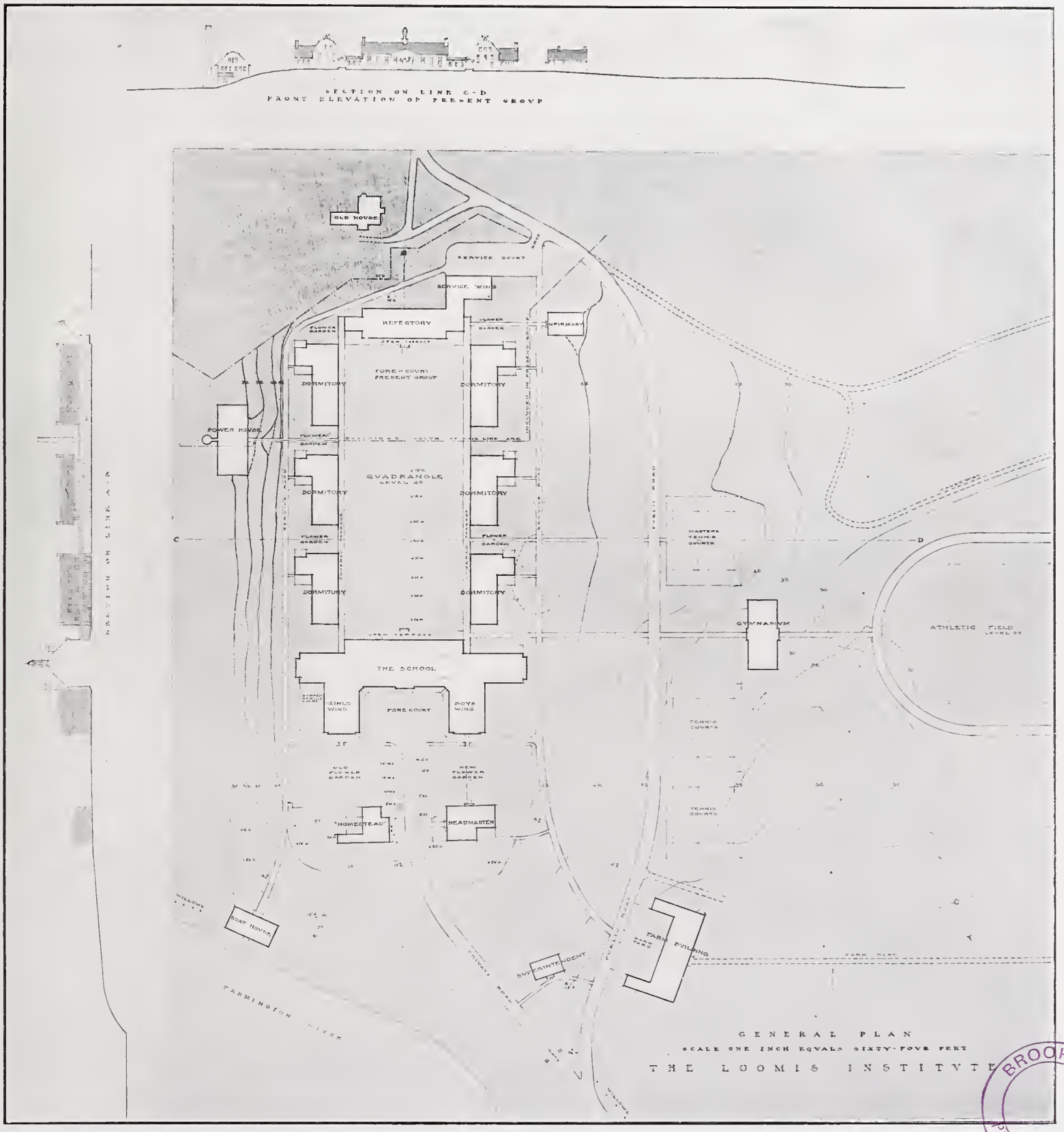

GENERAL PLAN

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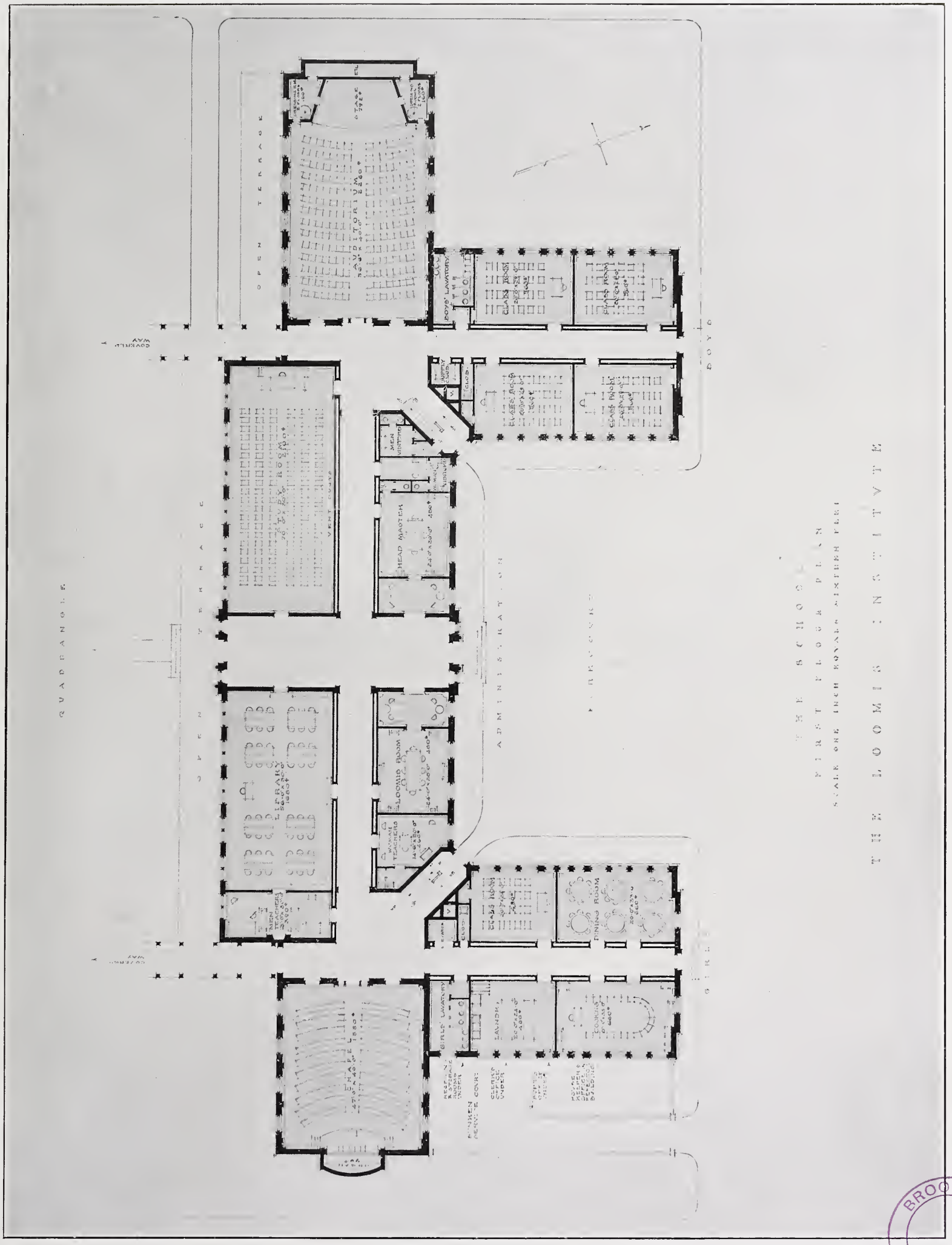
THE LOOMIS INSTITUTE, WINDSOR, CONN.

PLACED FIRST—MURPHY & DANA, ARCHITECTS



FIRST FLOOR PLAN OF THE SCHOOL

THE LOOMIS INSTITUTE, WINDSOR, CONN.

PLACED FIRST—MURPHY & DANA, ARCHITECTS

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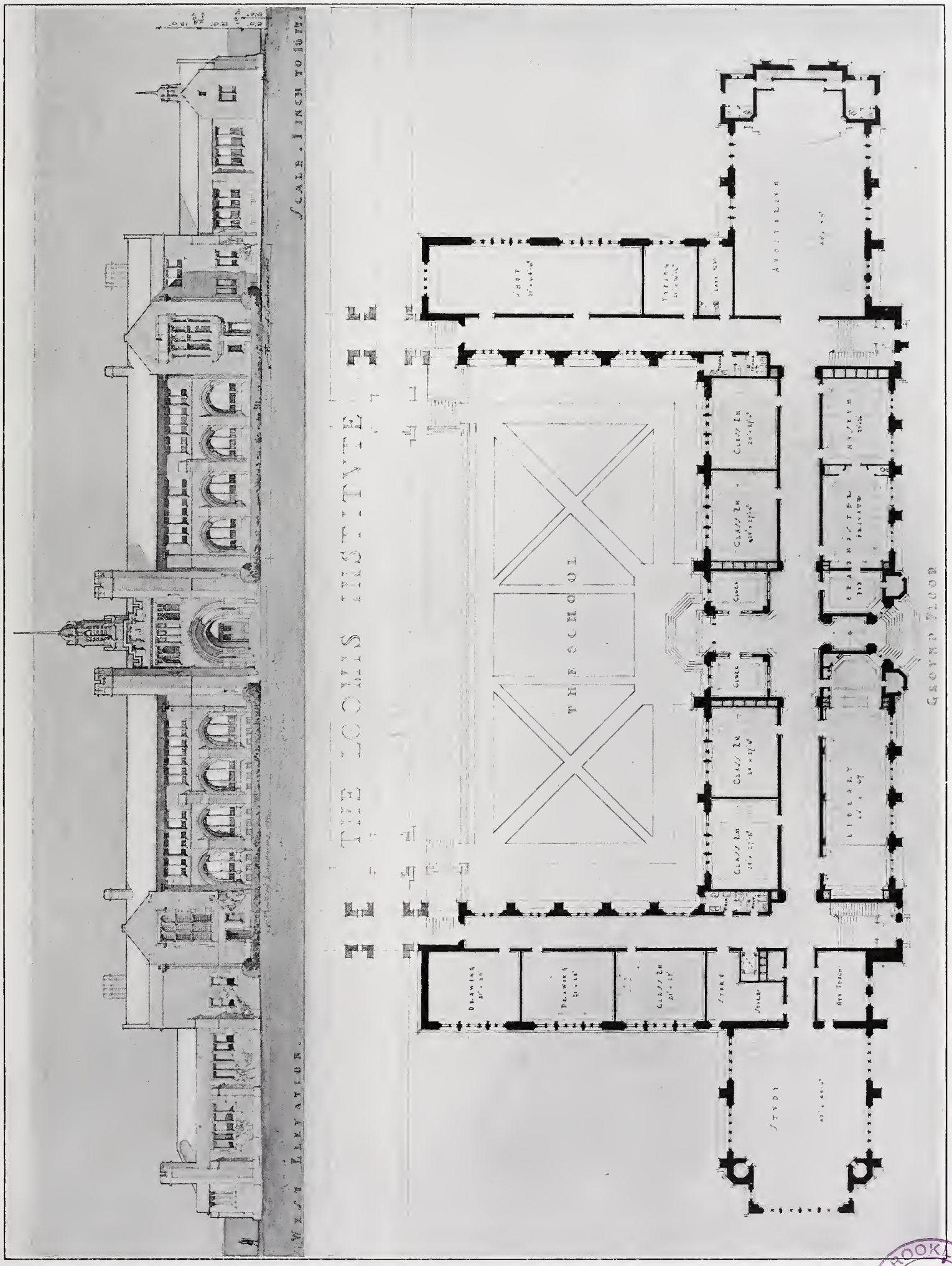
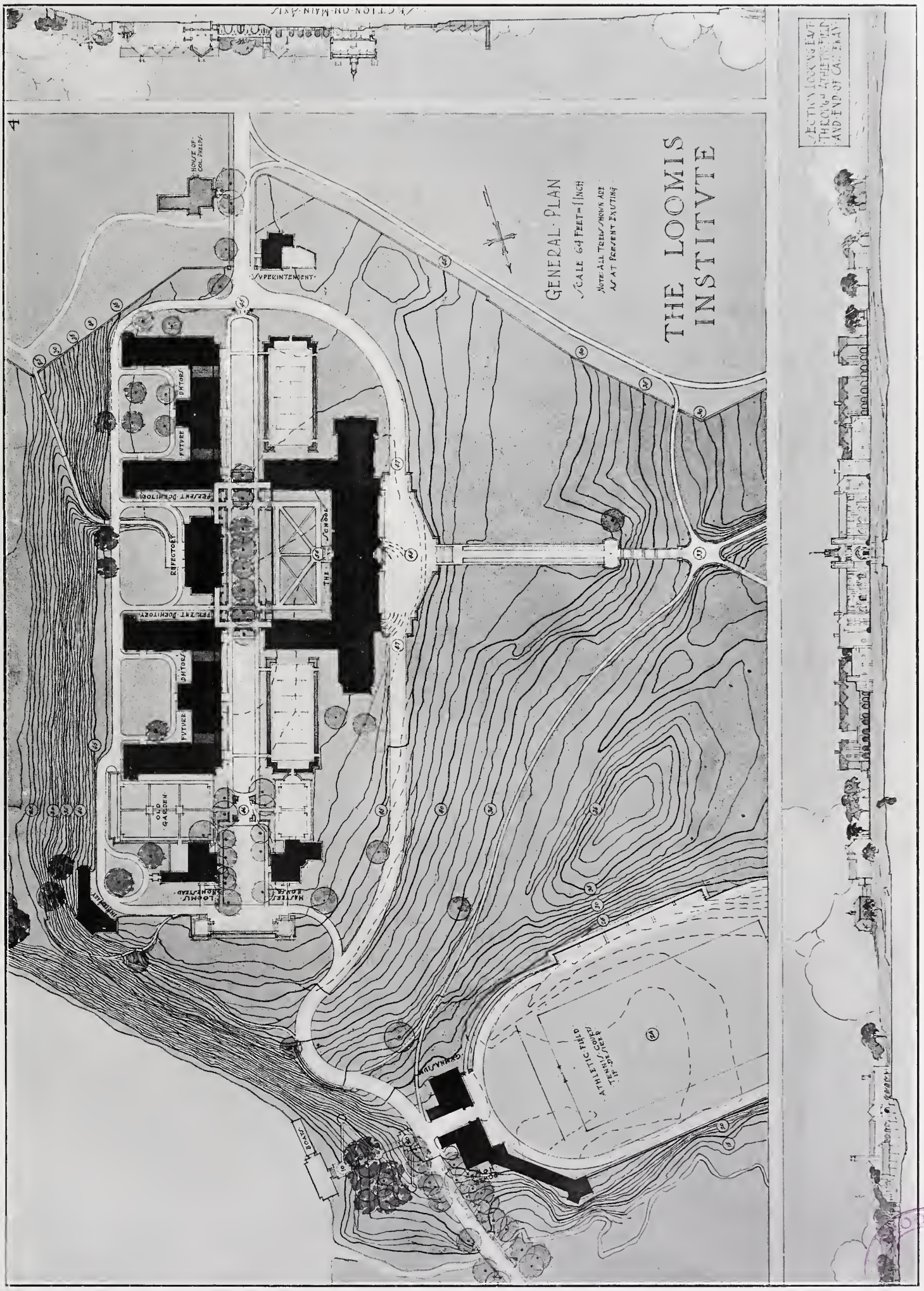


THE SCHOOL,
THE GROUND FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE LOOMIS INSTITUTE, WINDSOR, CONN.

HAIGHT & GITHENS, ARCHITECTS

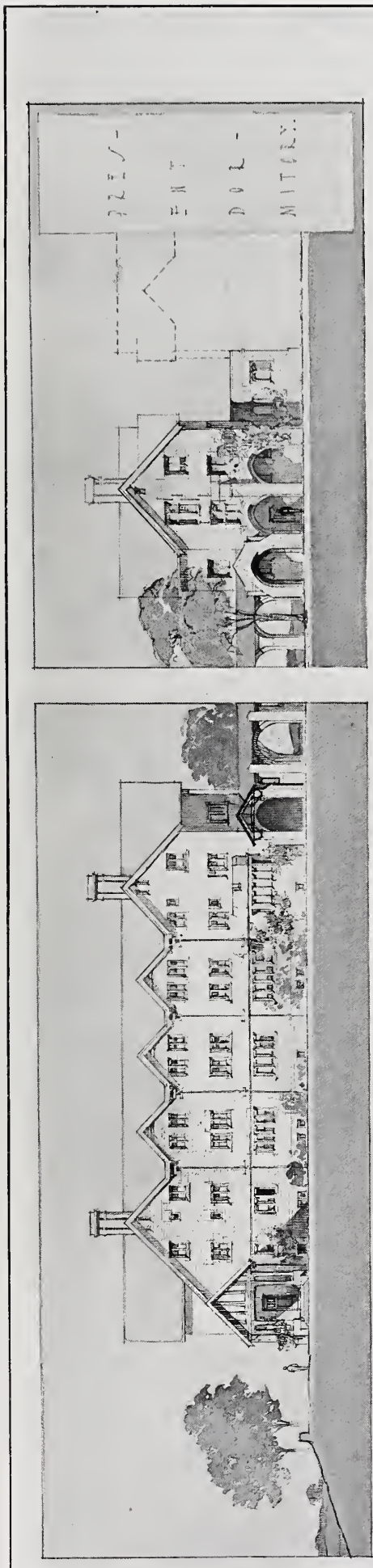


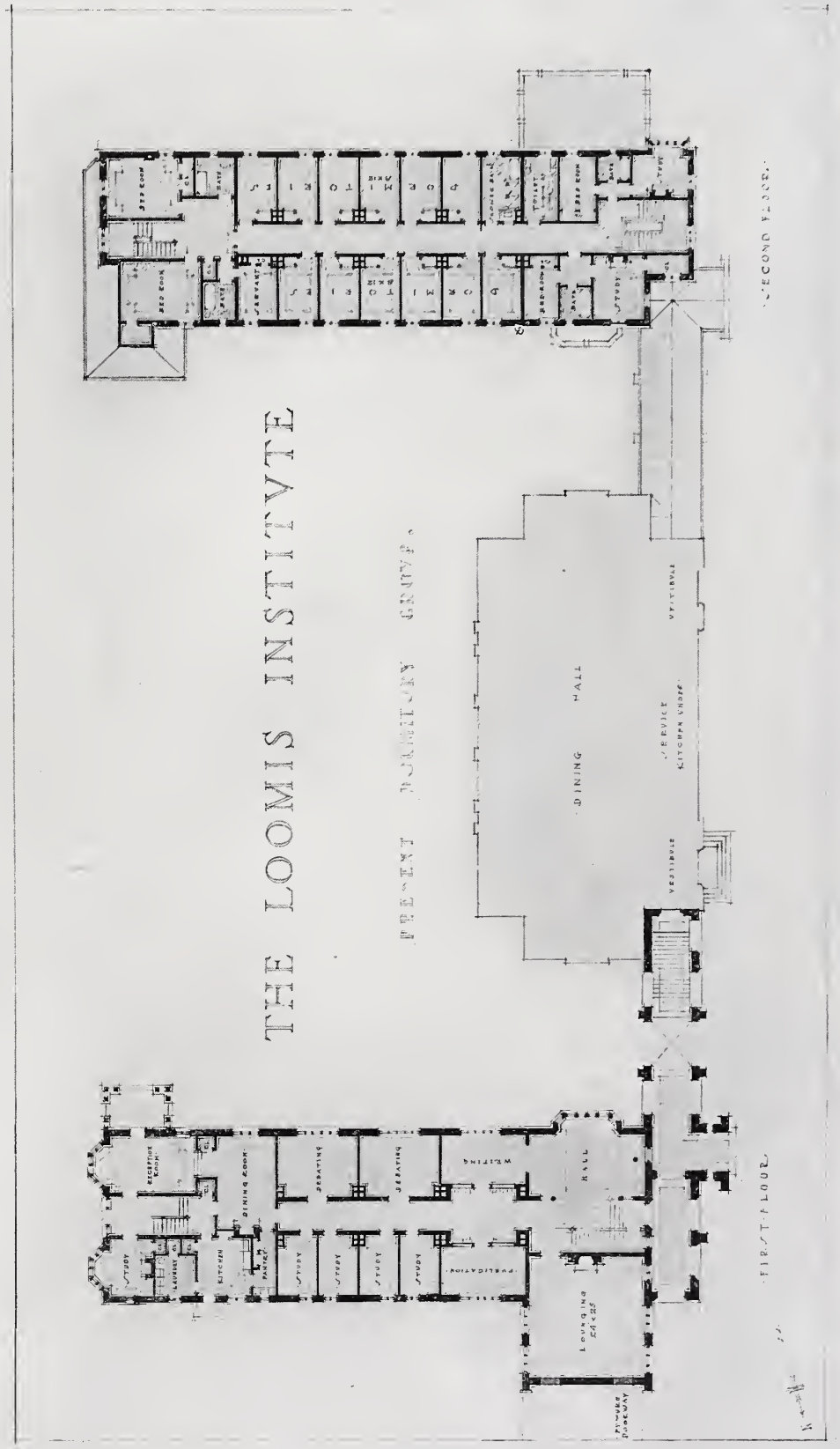
GENERAL PLAN

THE LOOMIS INSTITUTE, WINDSOR, CONN.

HAIGHT & GITHENS, ARCHITECTS

BROOKLYN ART LIBRARY

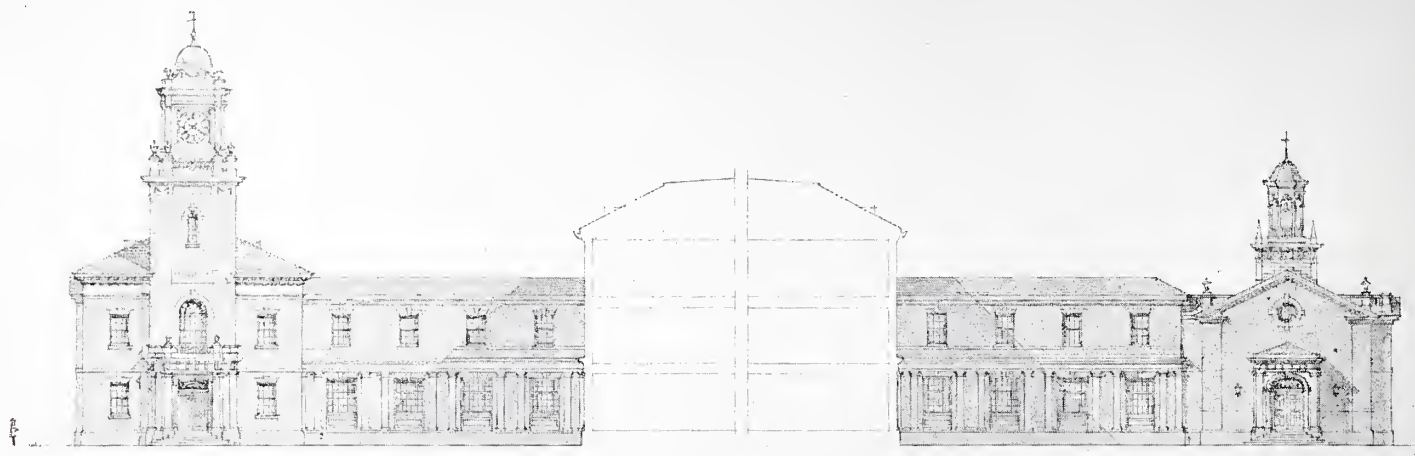




BROOKLYN PUBLIC LIBRARY

THE LOOMIS INSTITUTE, WINDSOR, CONN.

HAIGHT & GITHENS, ARCHITECTS



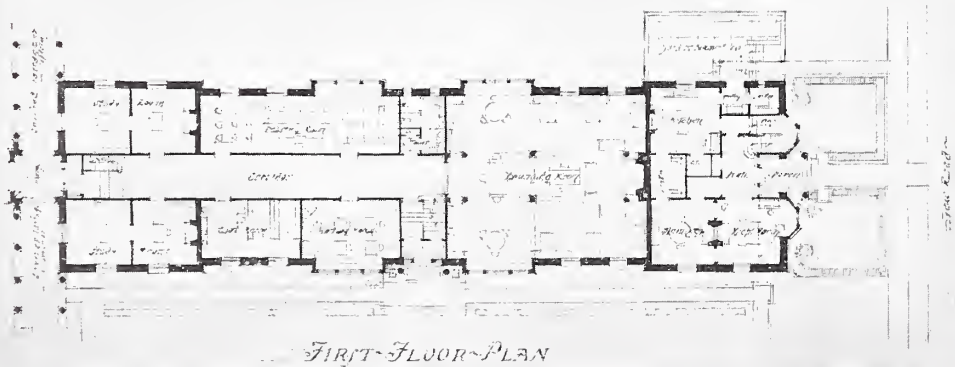
Looking East

Looking West

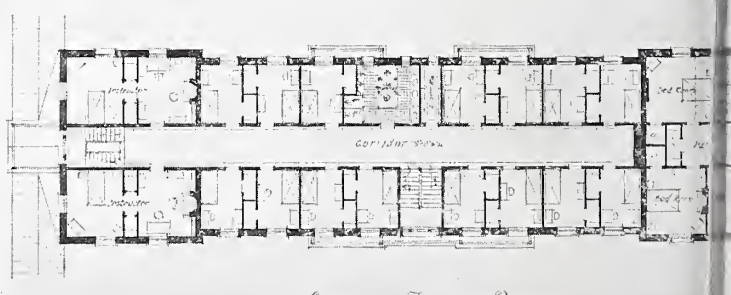
COURT ELEVATION OF WINGS

NORTH ELEVATION

SCHOOL GROUP



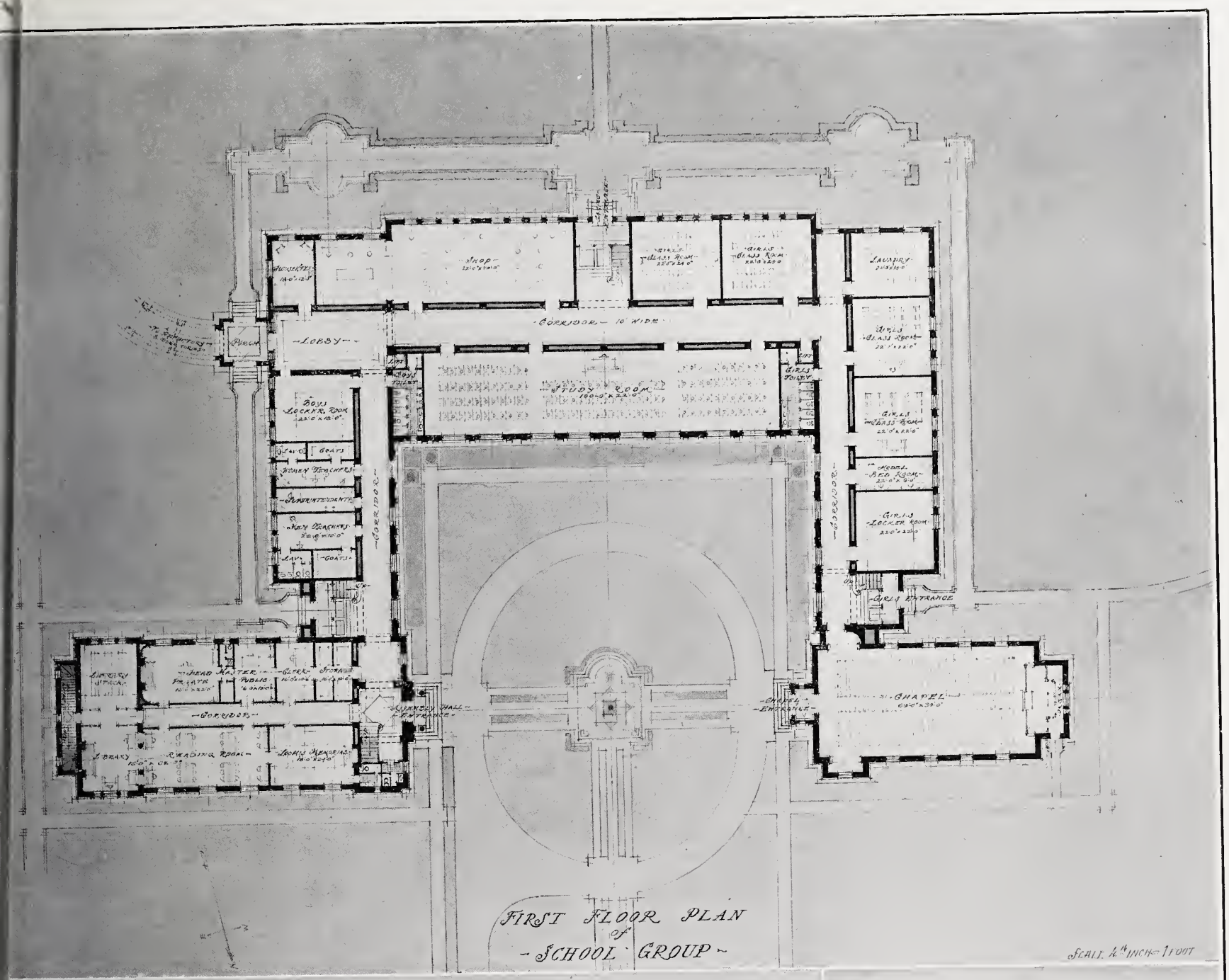
FIRST FLOOR PLAN



SECOND FLOOR PLAN

THE LOOMIS INSTI

DAVIS & LOCKS



FIRST FLOOR PLAN
of
- SCHOOL GROUP -

SCALE 1/8 INCH = 1 FOOT

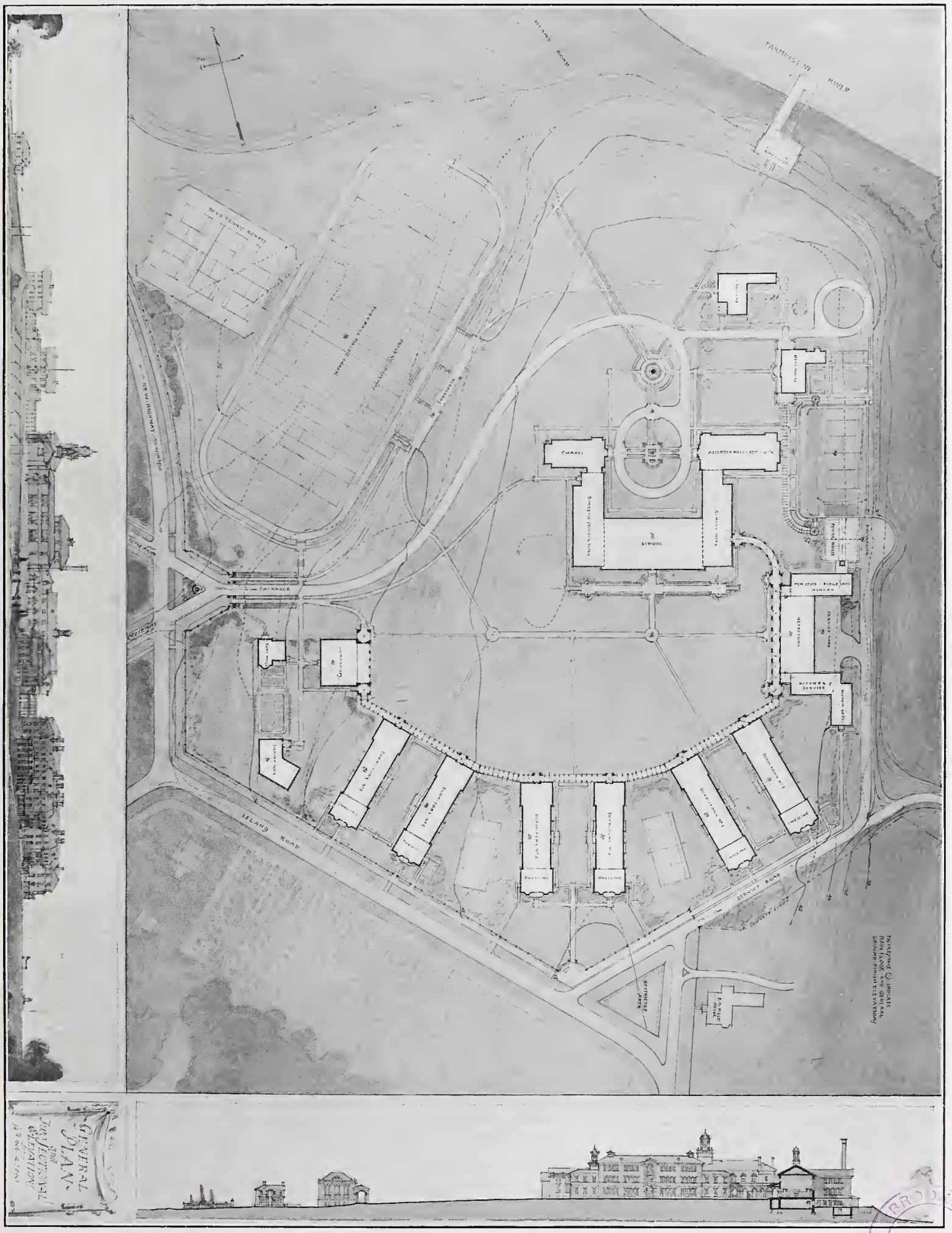
SIDE - ELEVATION

ELEVATION on CAMPUS

BROOKLYN PUBLIC LIBRARY

UTE, WINDSOR, CONN.

KS, ARCHITECTS

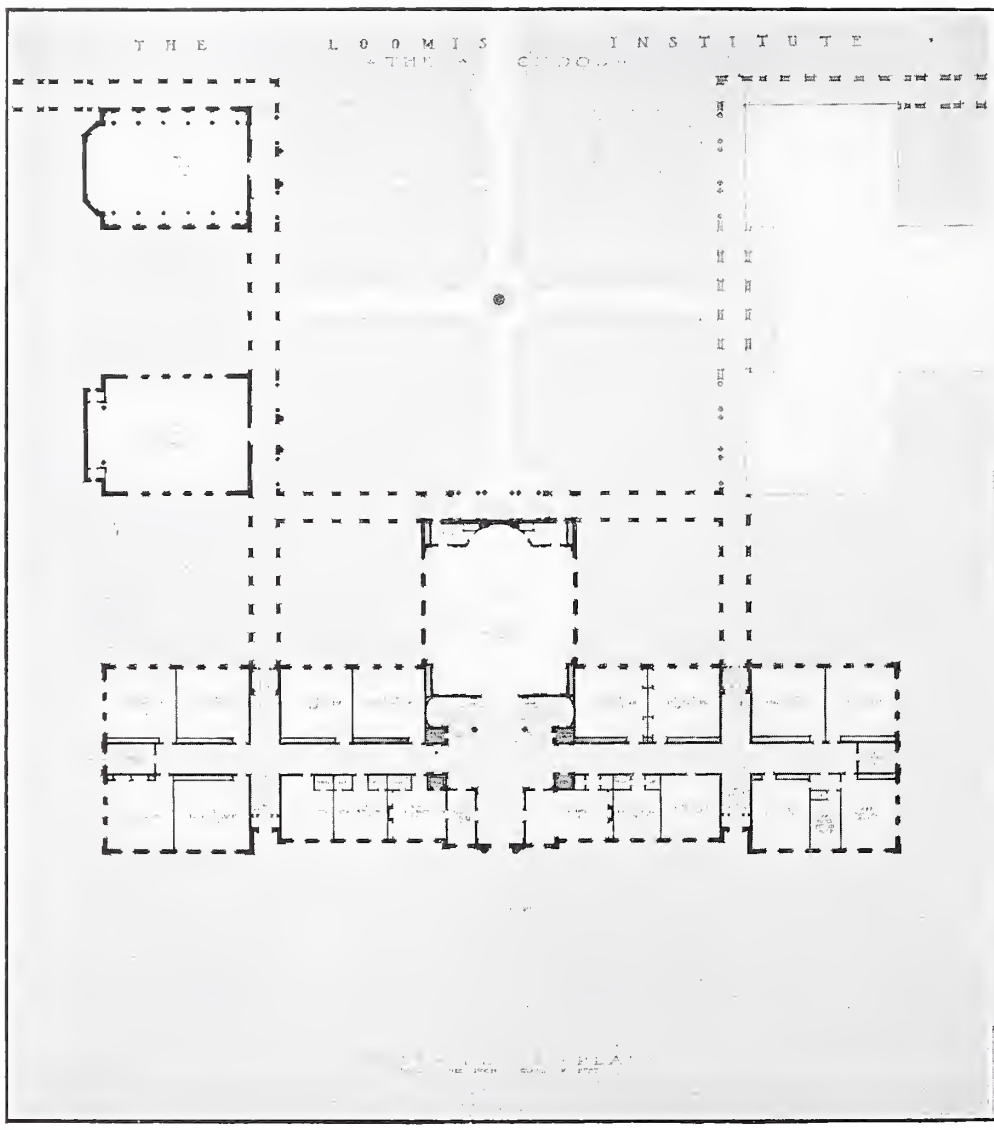


GENERAL PLAN

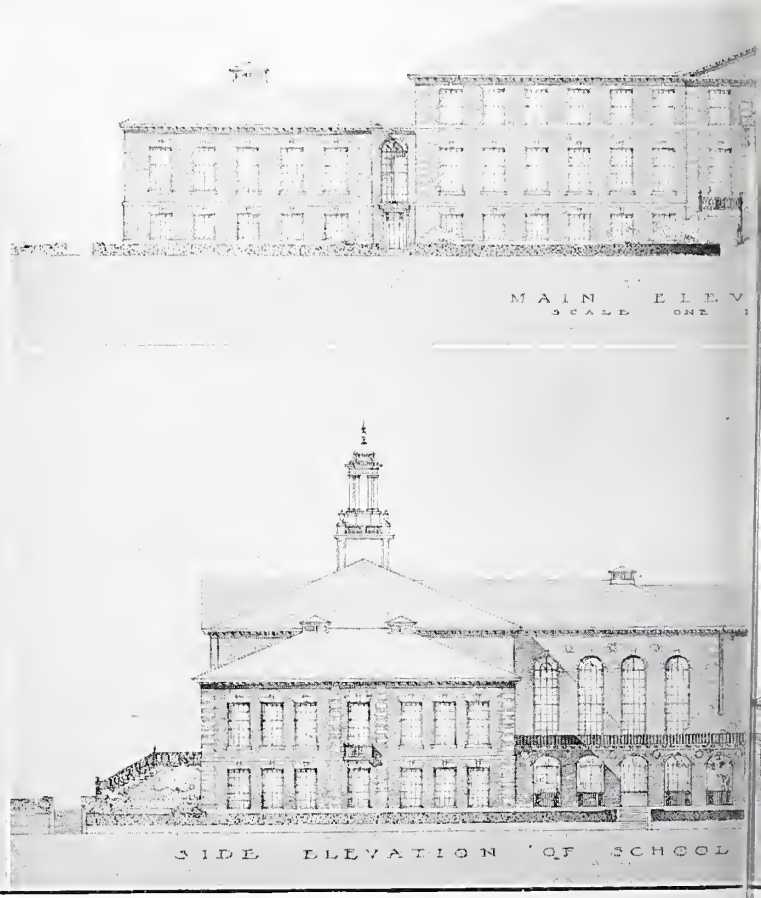
BROOKLYN PUBLIC LIBRARY

THE LOOMIS INSTITUTE, WINDSOR, CONN.

DAVIS & BROOKS, ARCHITECTS



FIRST FLOOR PLAN



MAIN ELEV
SIDE ELEV

THE LOOMIS INSTI
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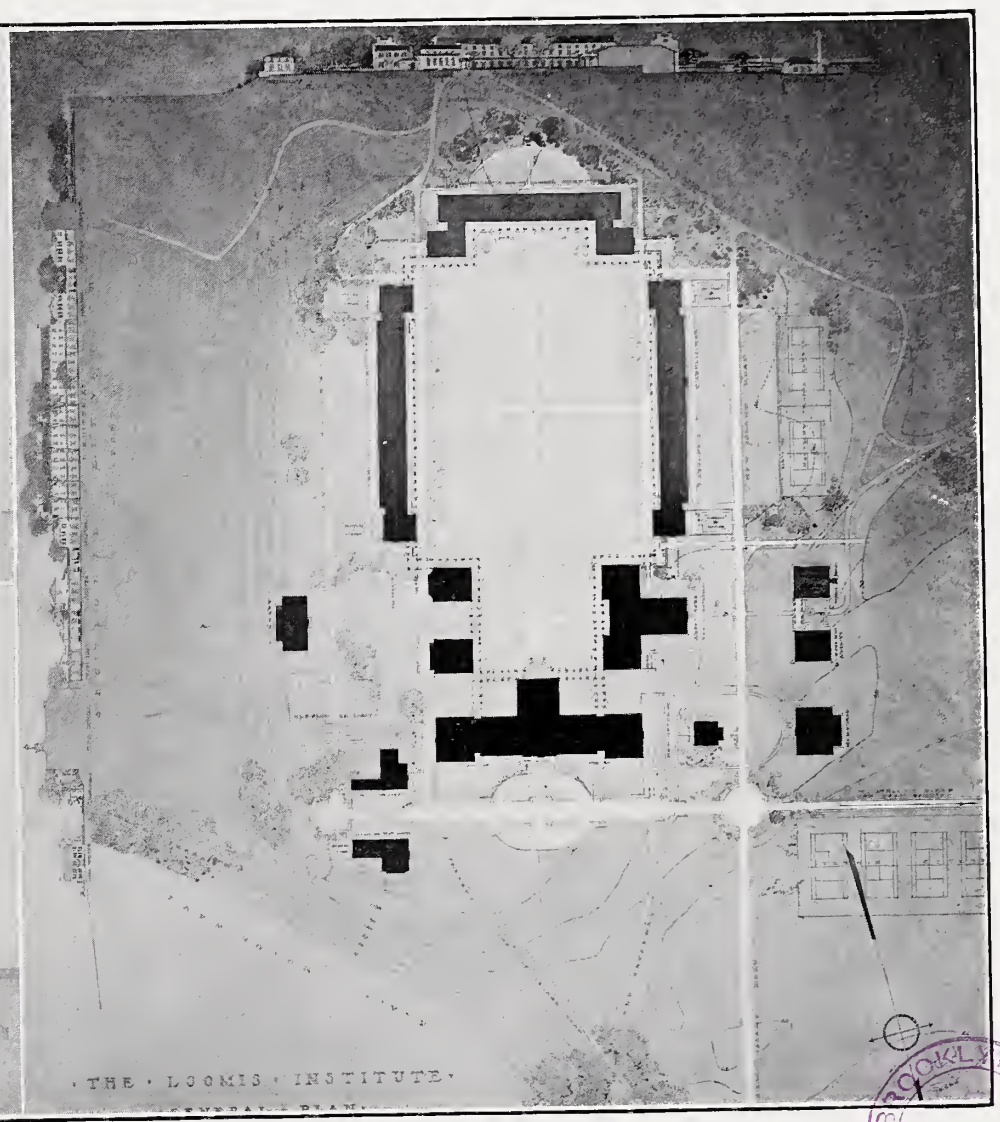
ICN OF SCHOOL
EQUALS 16 FEET

ELEVATION OF STUDY HALL & CHAPEL

N OF SCHOOL

N OF SCHOOL

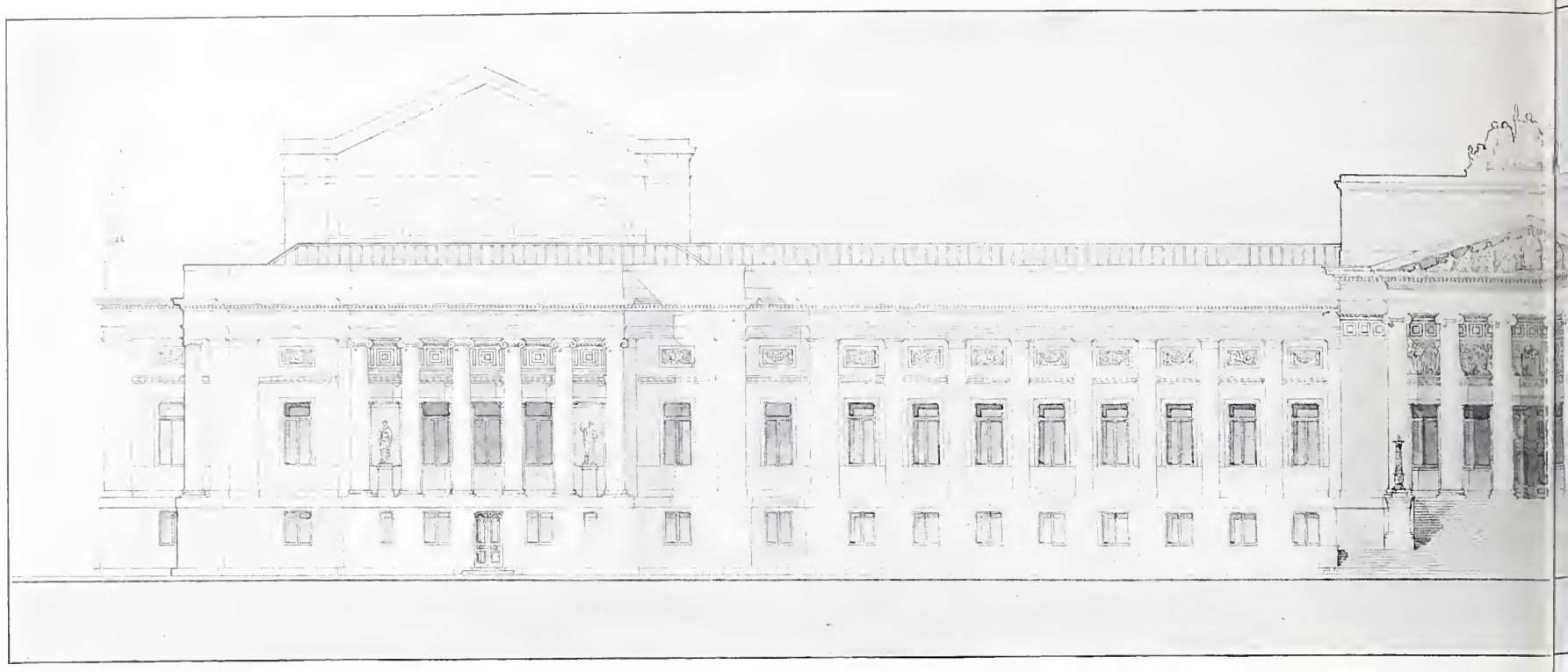


GENERAL PLAN

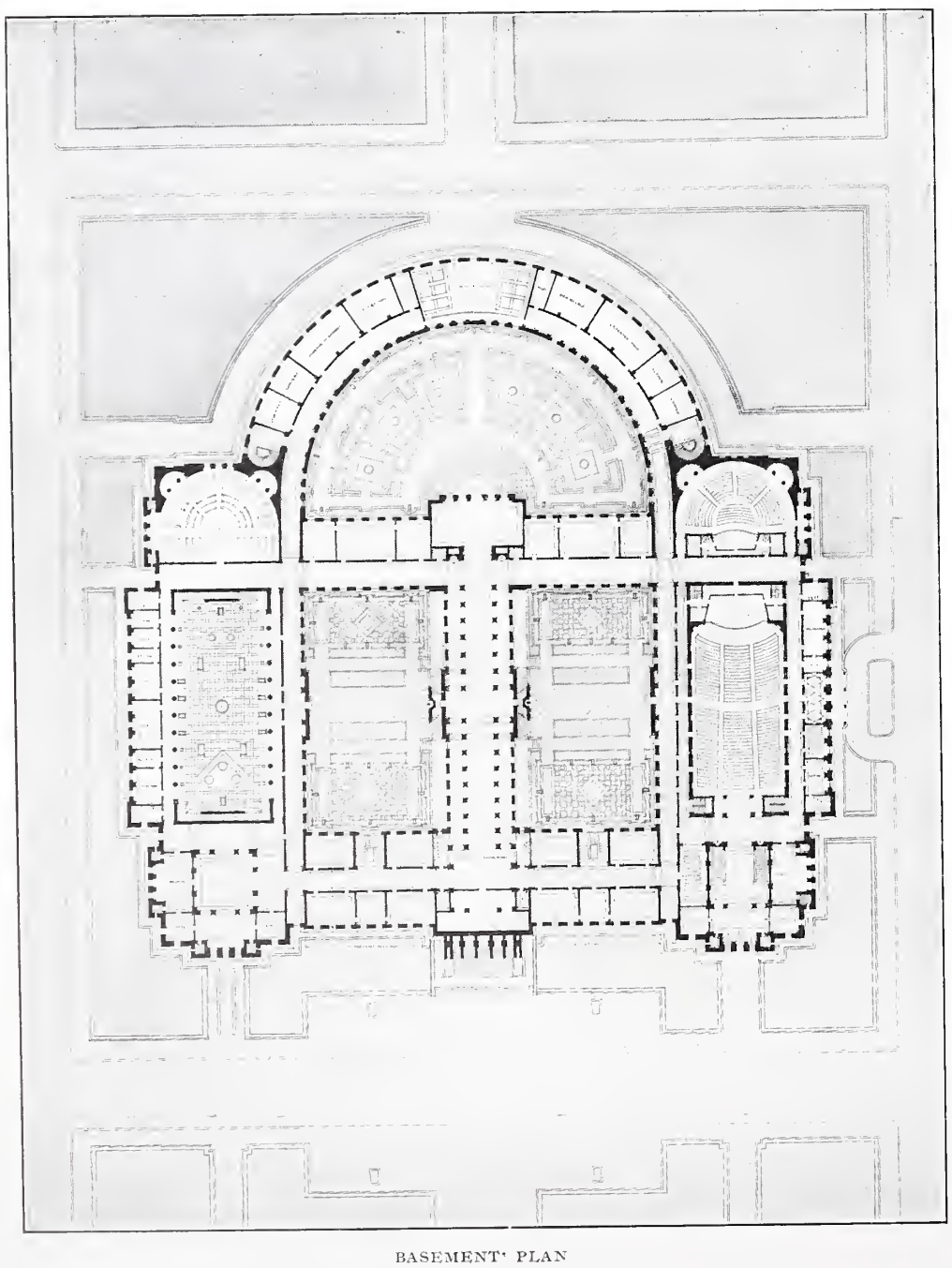
PUBLIC LIBRARY

TE, WINDSOR, CONN.

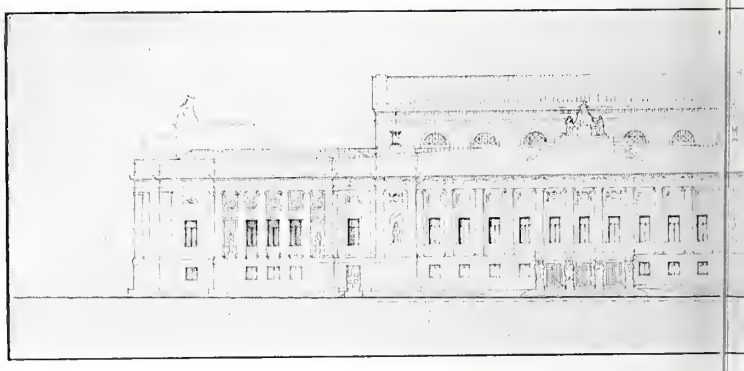
ERS, ARCHITECT



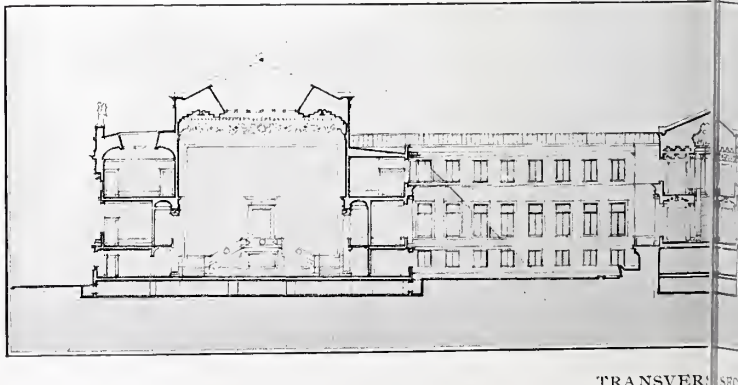
ELEVATION ON TWT



BASEMENT PLAN



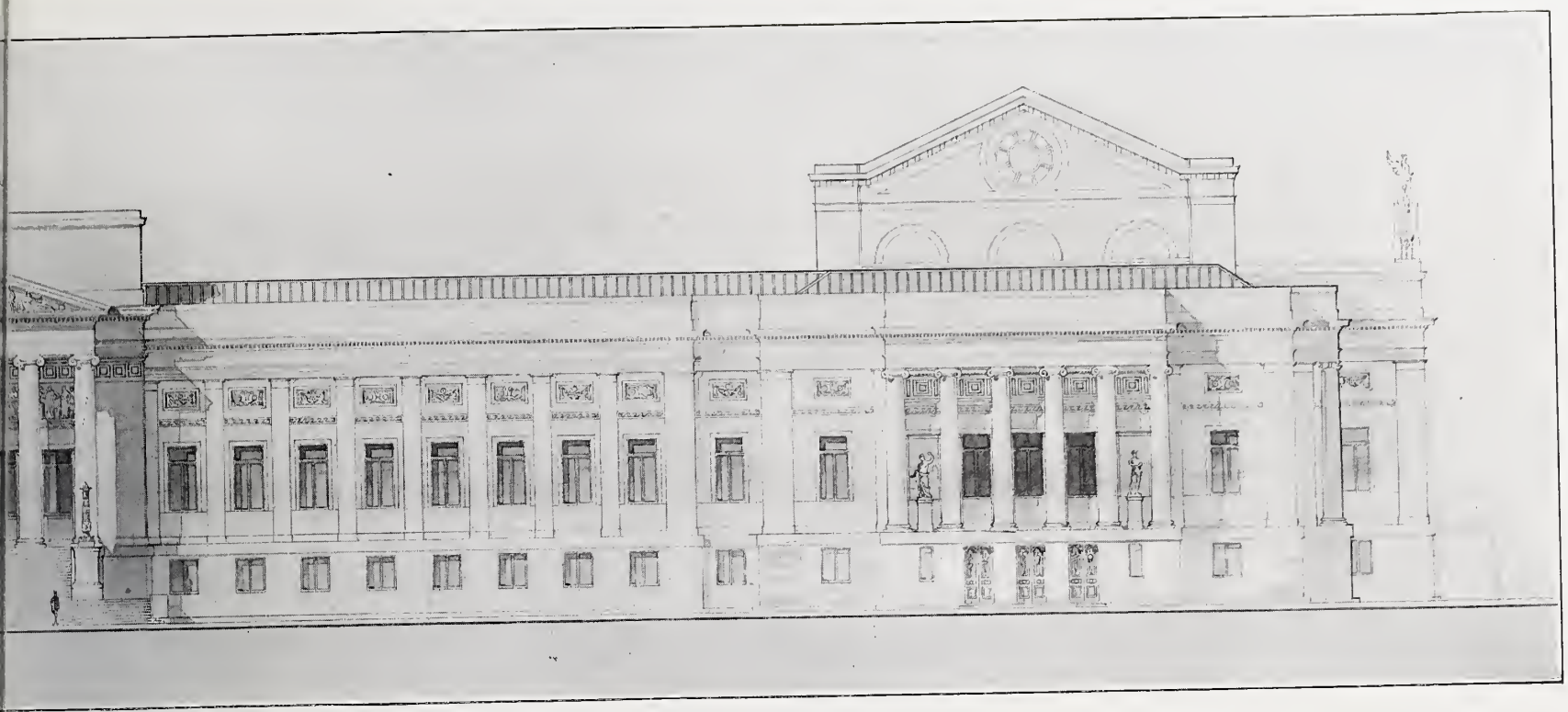
ELEVATION ON EV



TRANSVER SEC

THE MINNEAPOLIS FINE ART M

PLACED FIRST—McKIM, M D &



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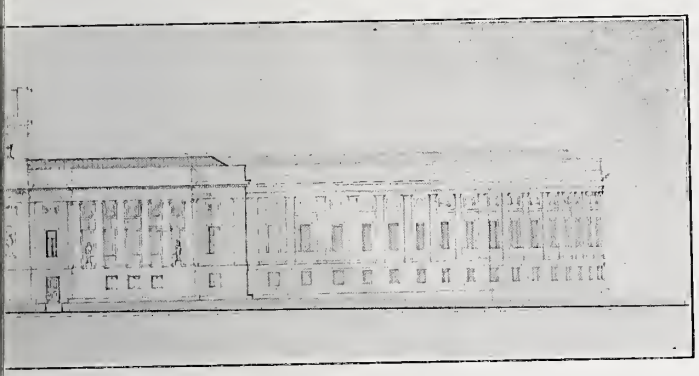

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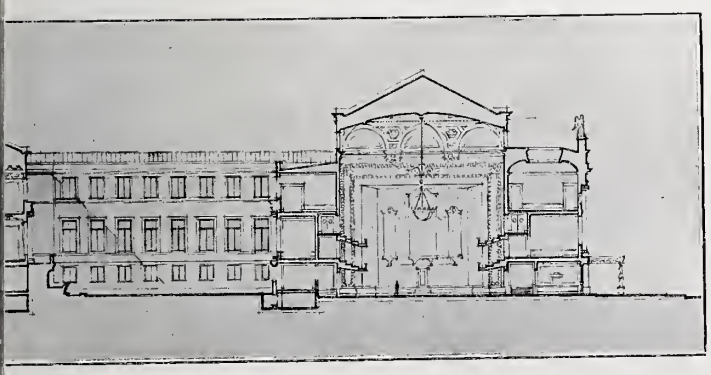

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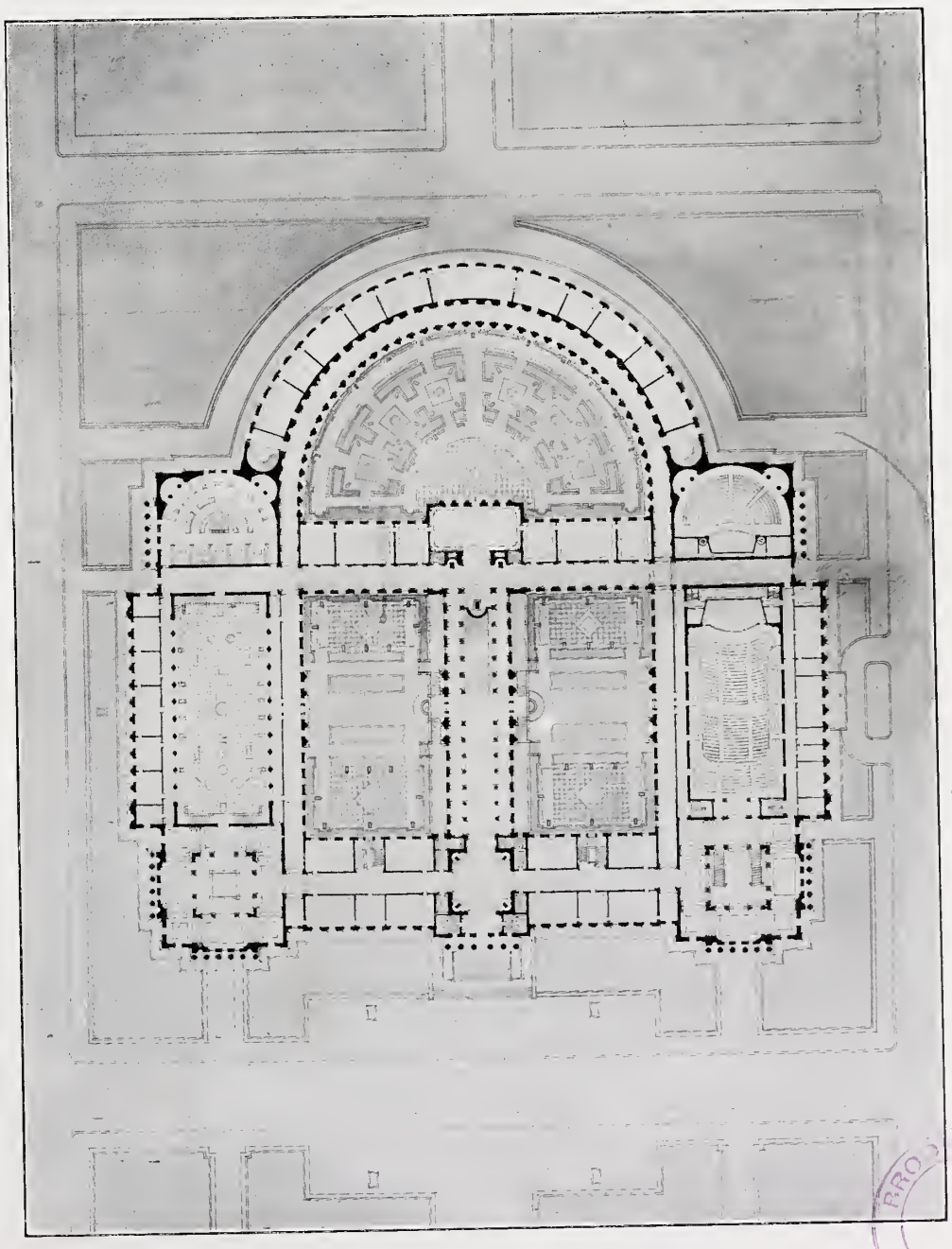
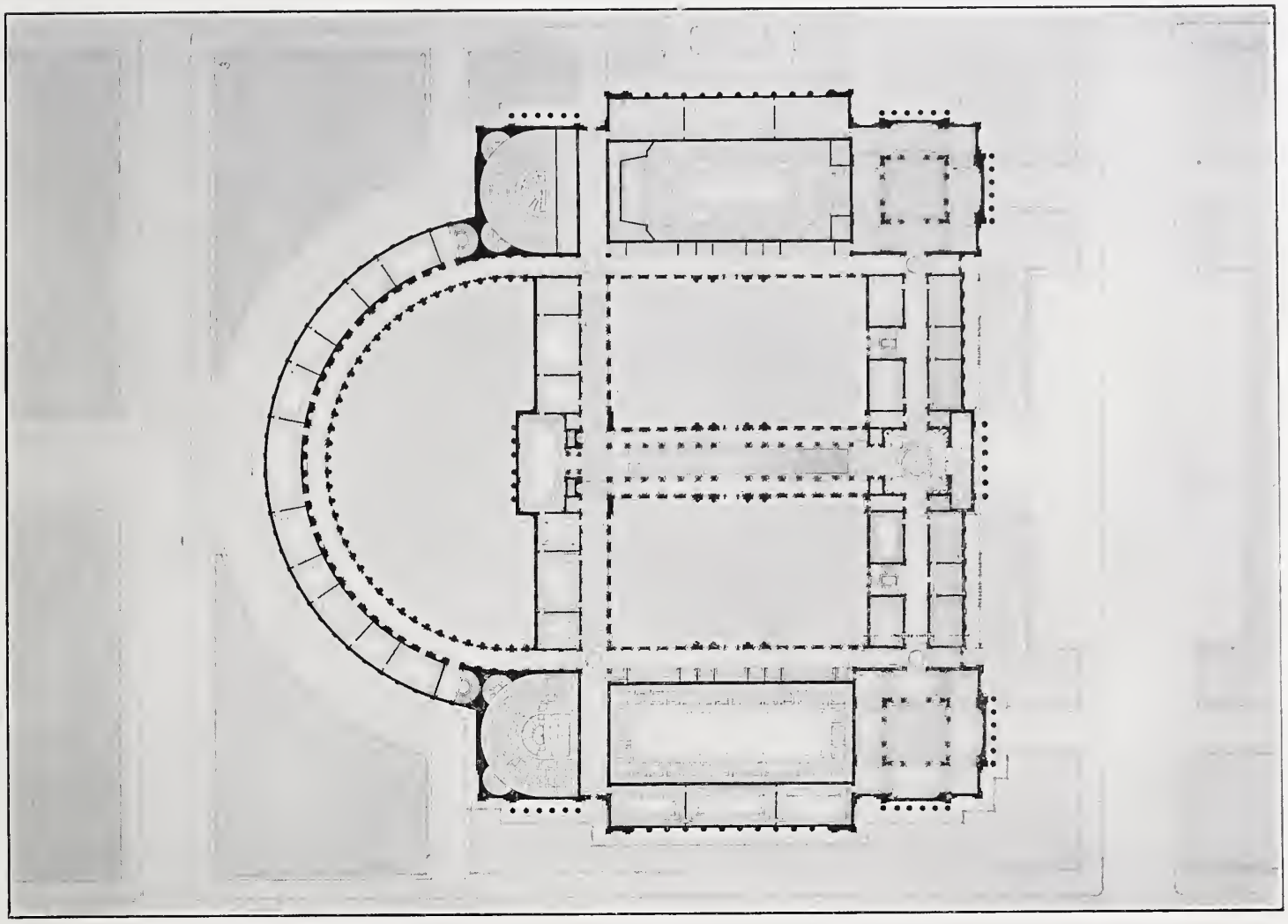


GROUND-FLOOR PLAN

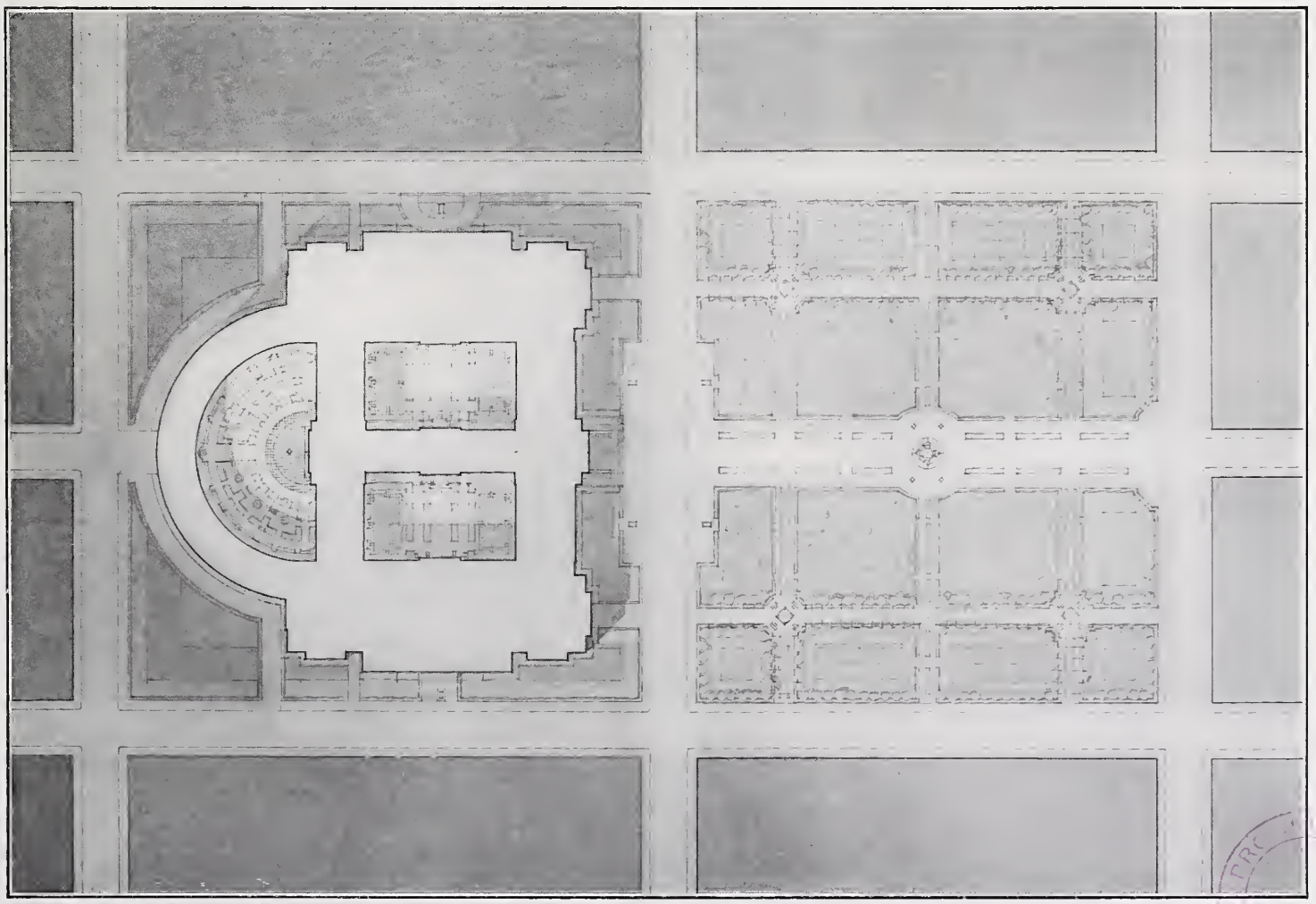
PUBLIC LIBRARY

MUSEUM, MINNEAPOLIS, MINN.

& WHITE, ARCHITECTS



MAIN FLOOR PLAN



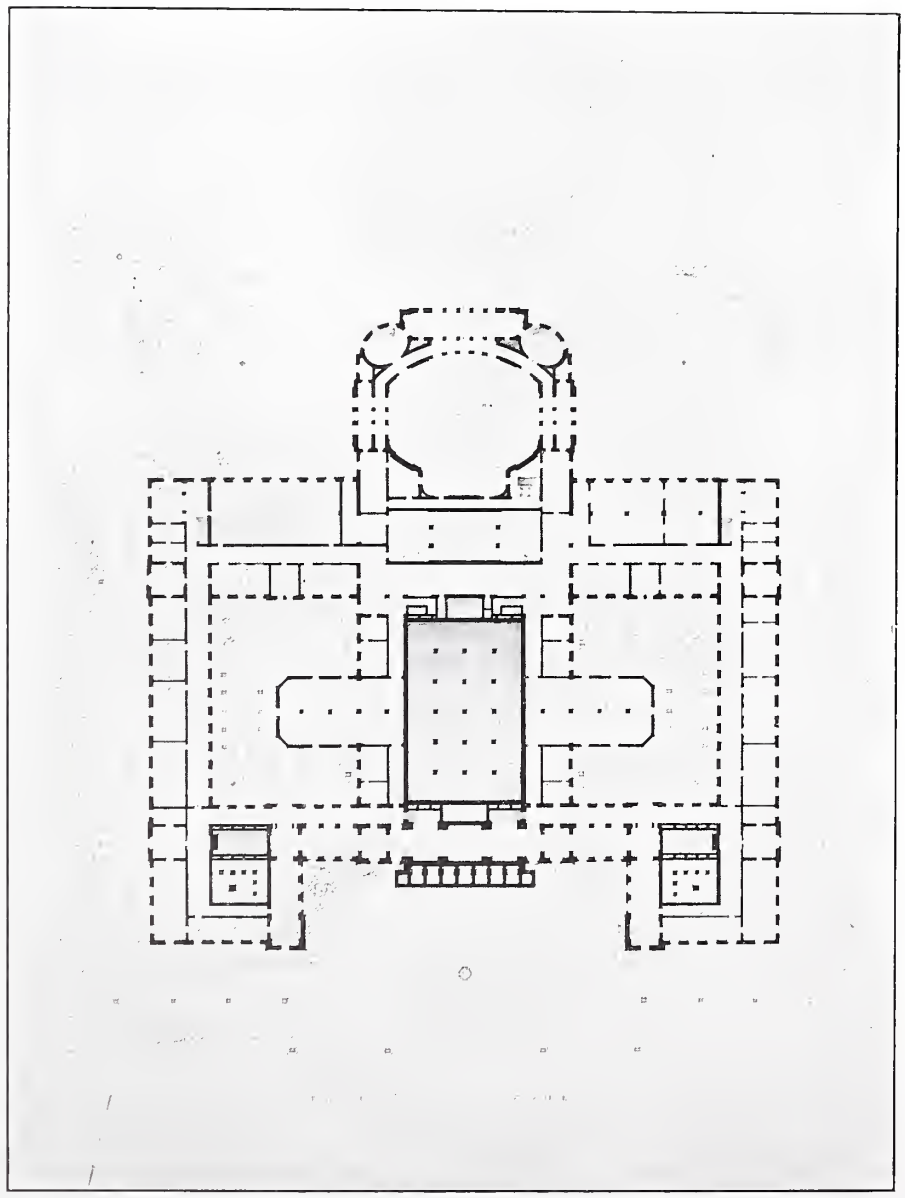
BLOCK PLAN

ART LIBRARY

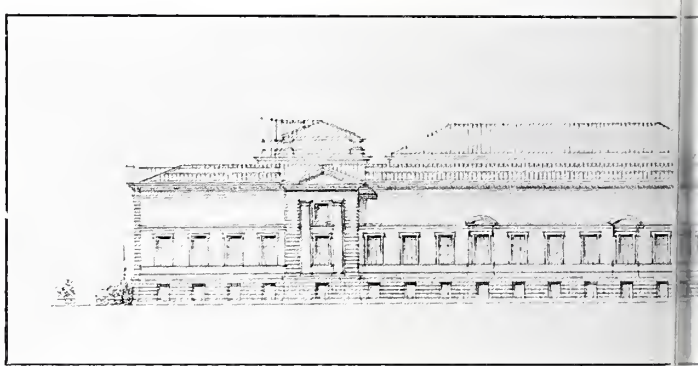
THE MINNEAPOLIS FINE ARTS MUSEUM, MINNEAPOLIS, MINN.

PLACED FIRST—McKIM, MEAD & WHITE, ARCHITECTS

MAIN



BASEMENT PLAN



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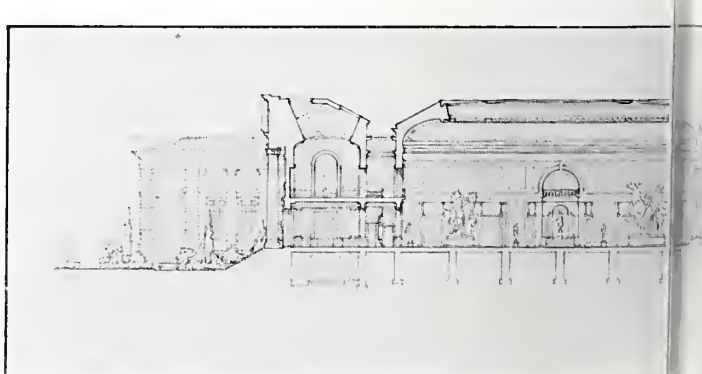

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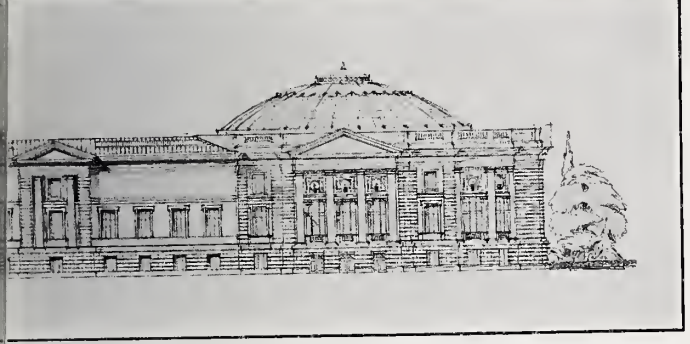

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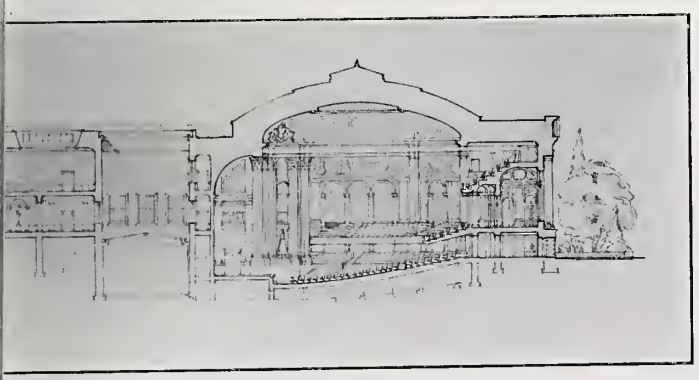

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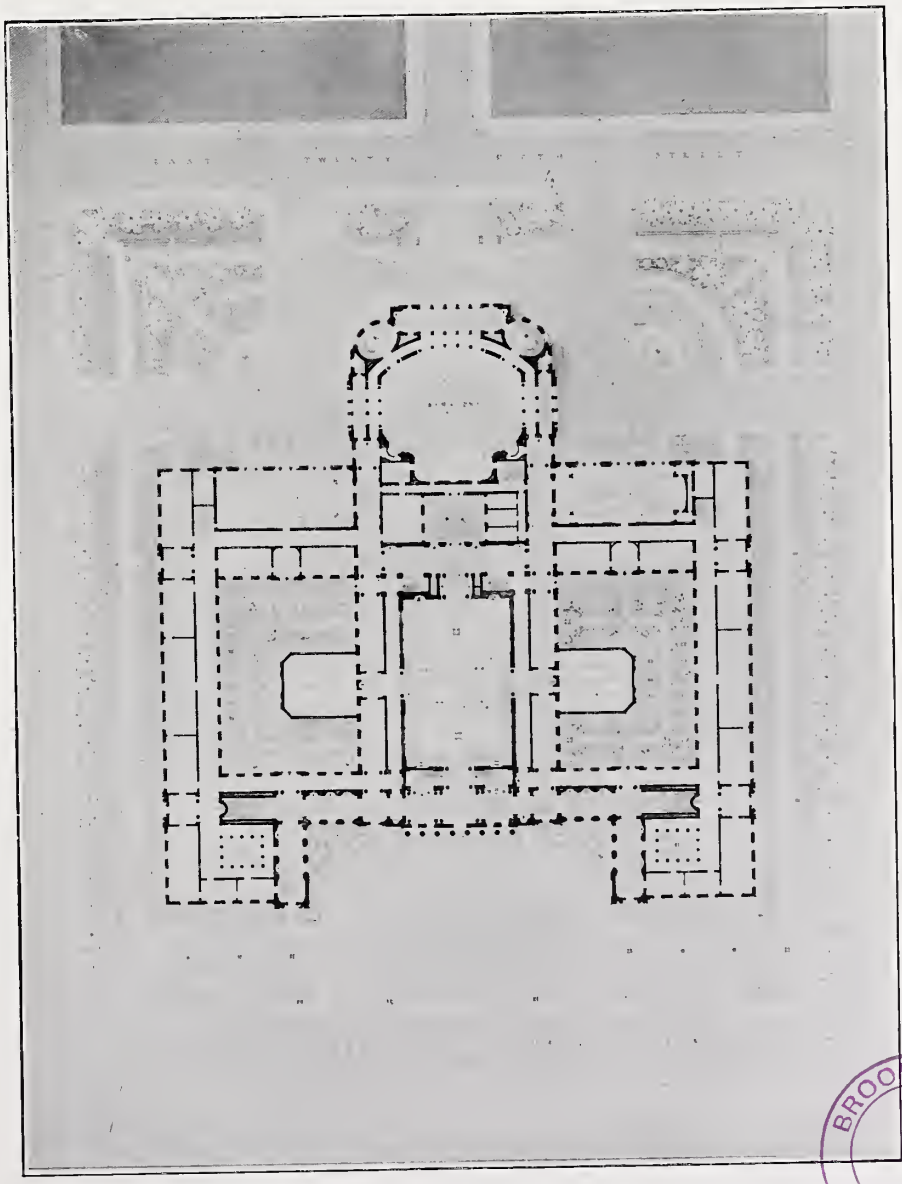
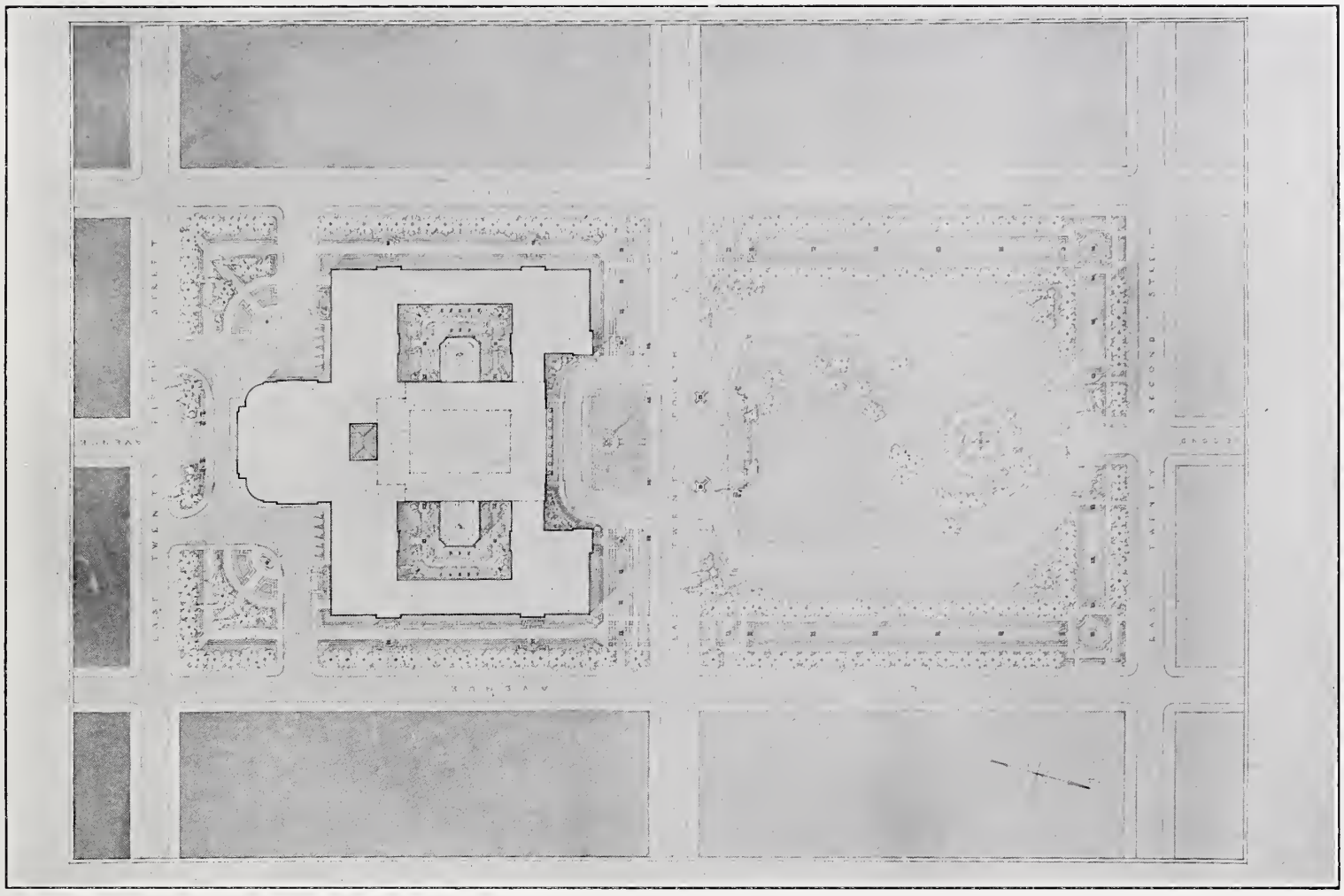


SECOND FLOOR PLAN

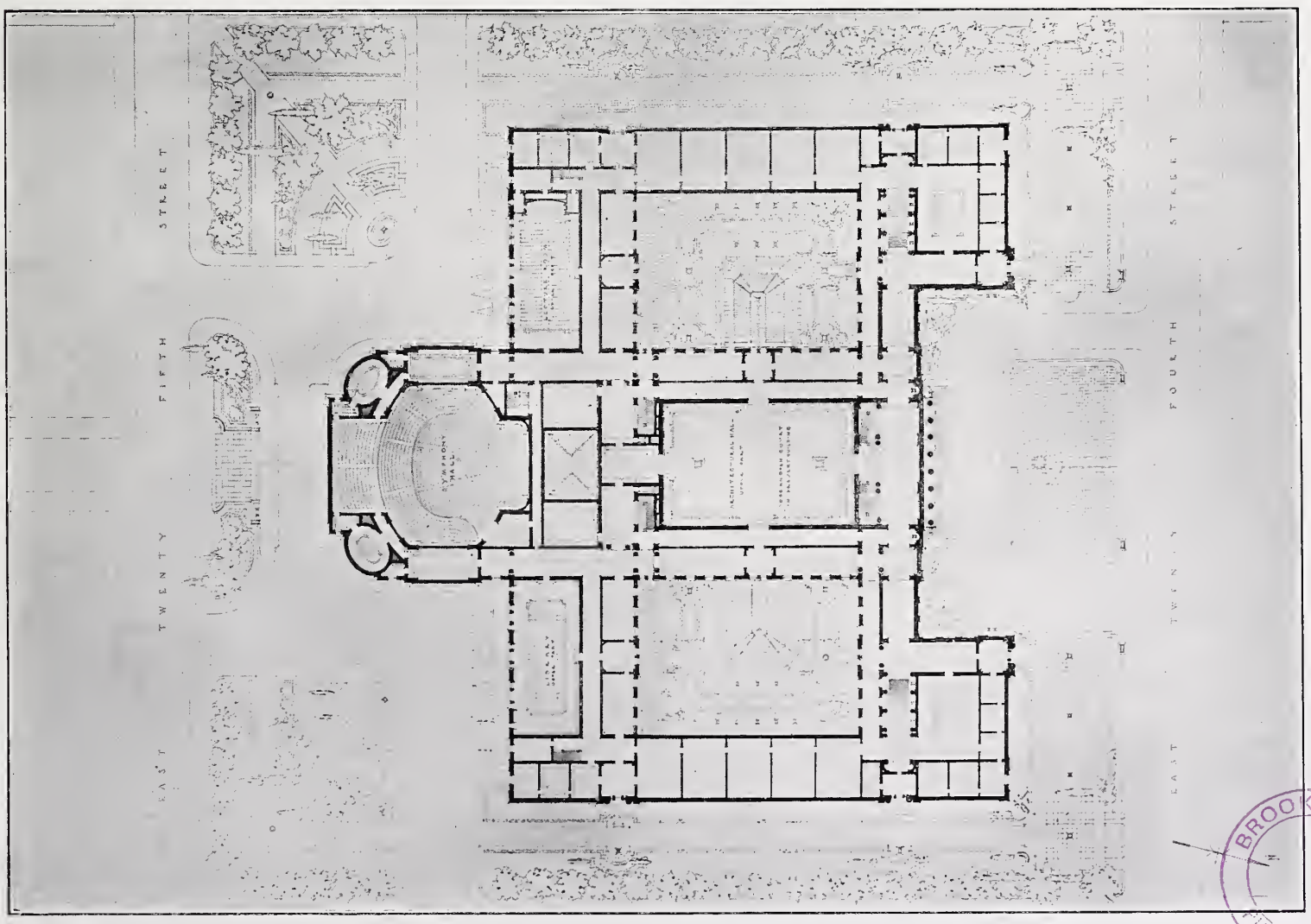
MUSEUM, MINNEAPOLIS, MINN.

GS, ARCHITECTS

BROOKLYN PUBLIC LIBRARY



BLOCK PLAN

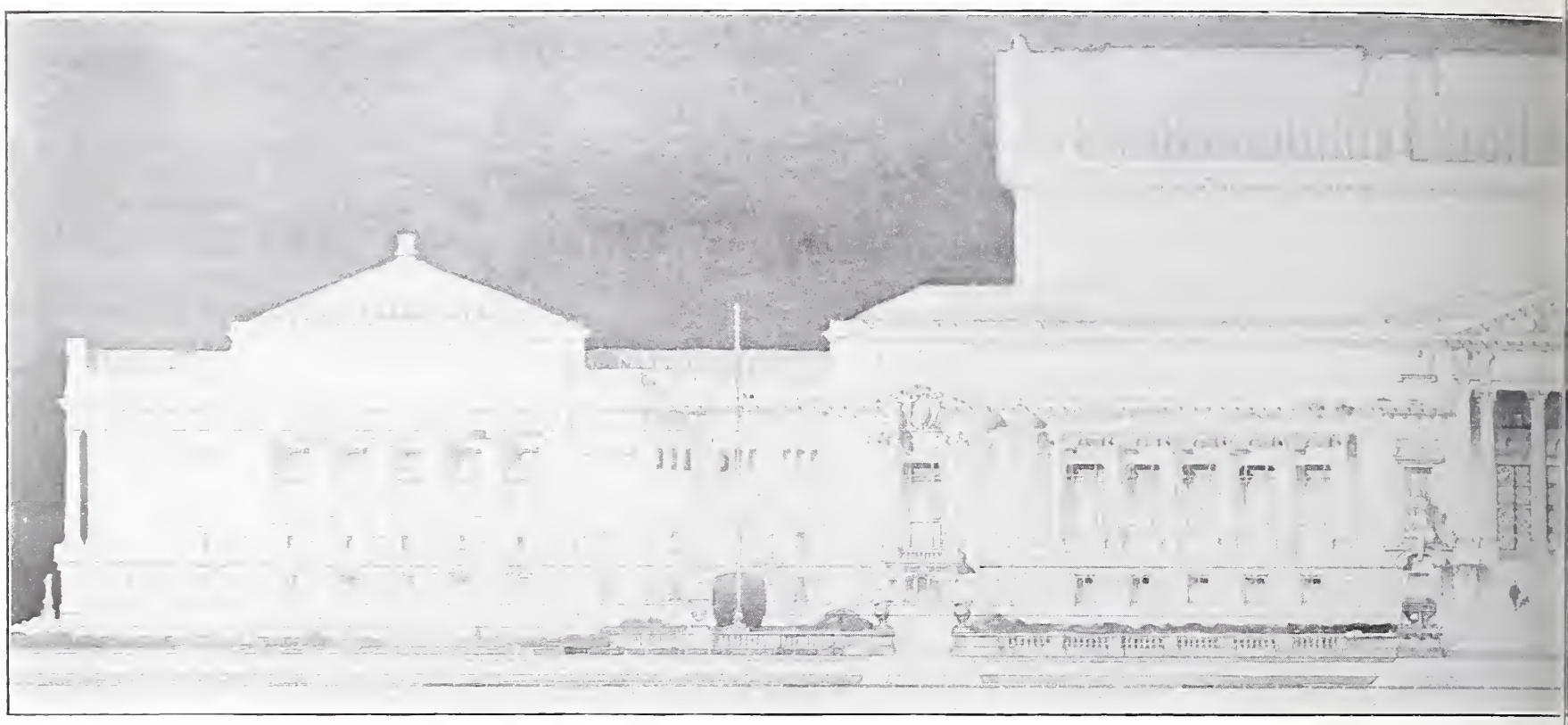


MAIN FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE MINNEAPOLIS FINE ARTS MUSEUM, MINNEAPOLIS, MINN.

CARRERE & HASTINGS, ARCHITECTS



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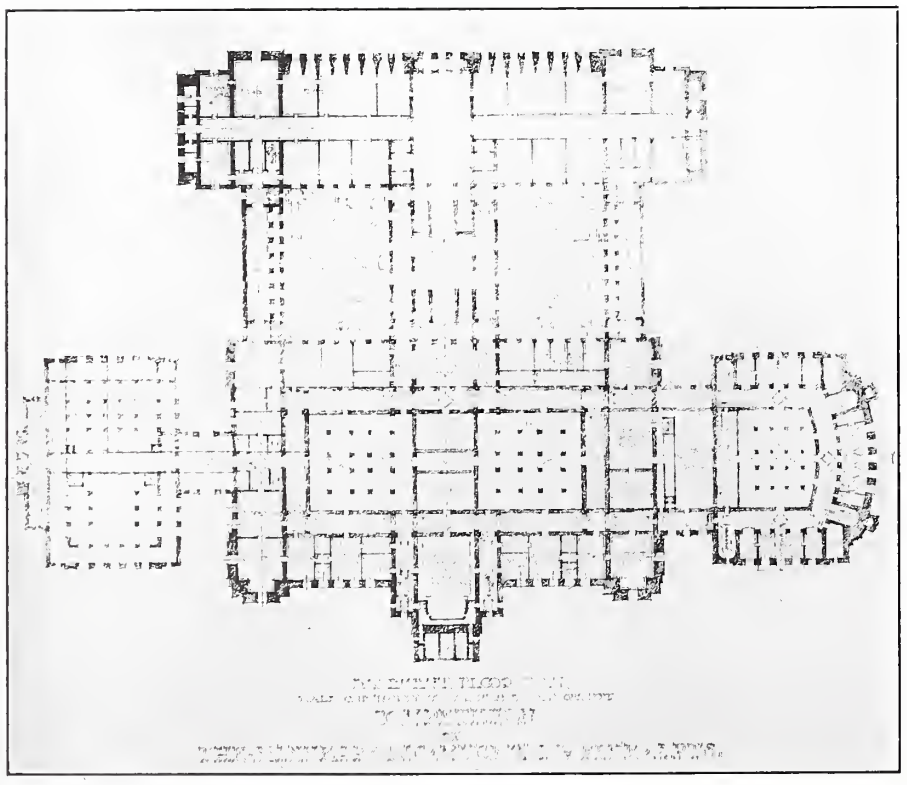
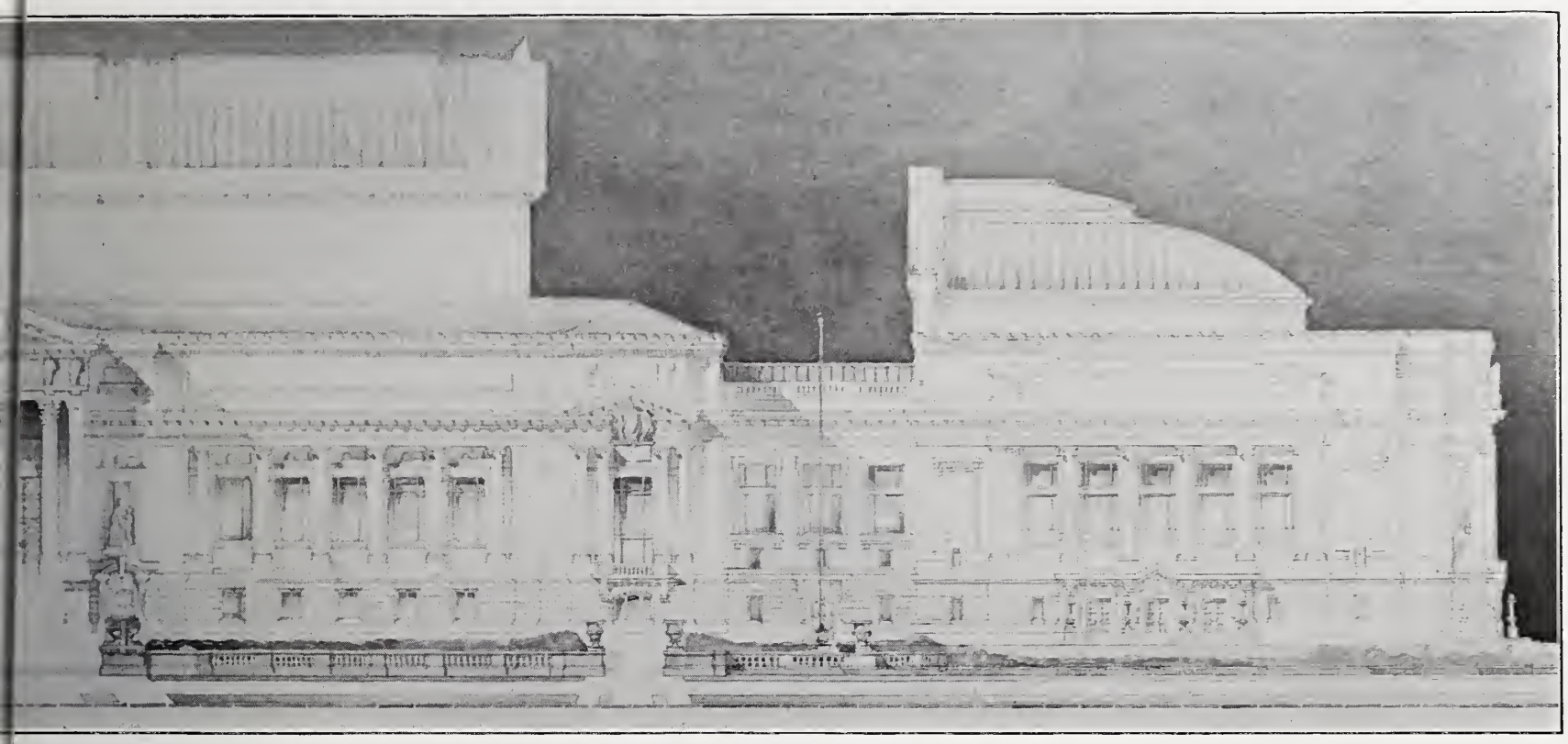


BASEMENT PLAN

SIDE



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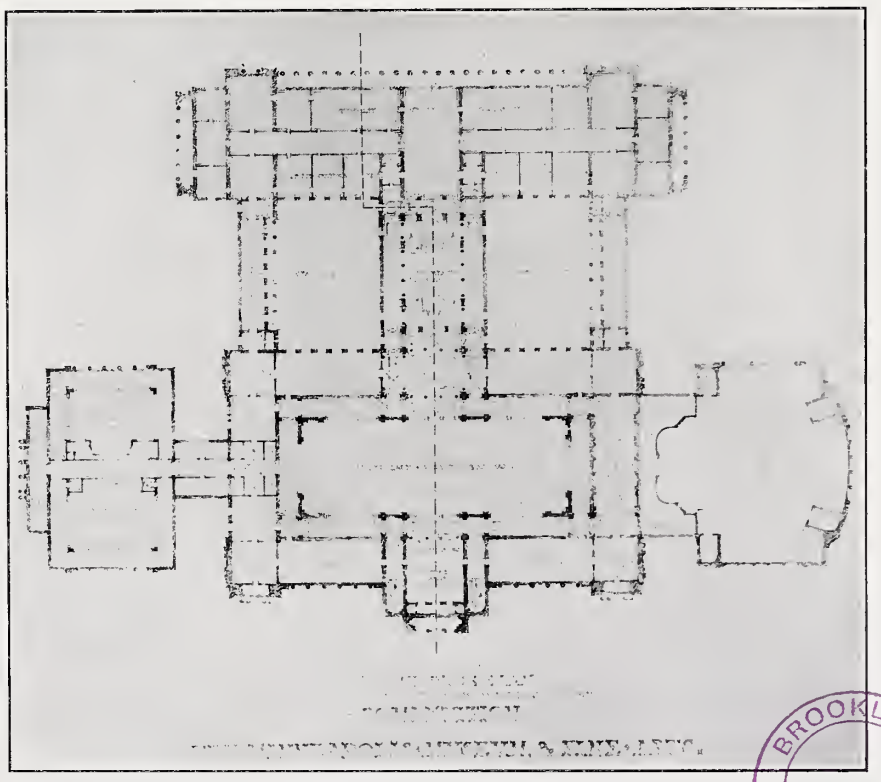
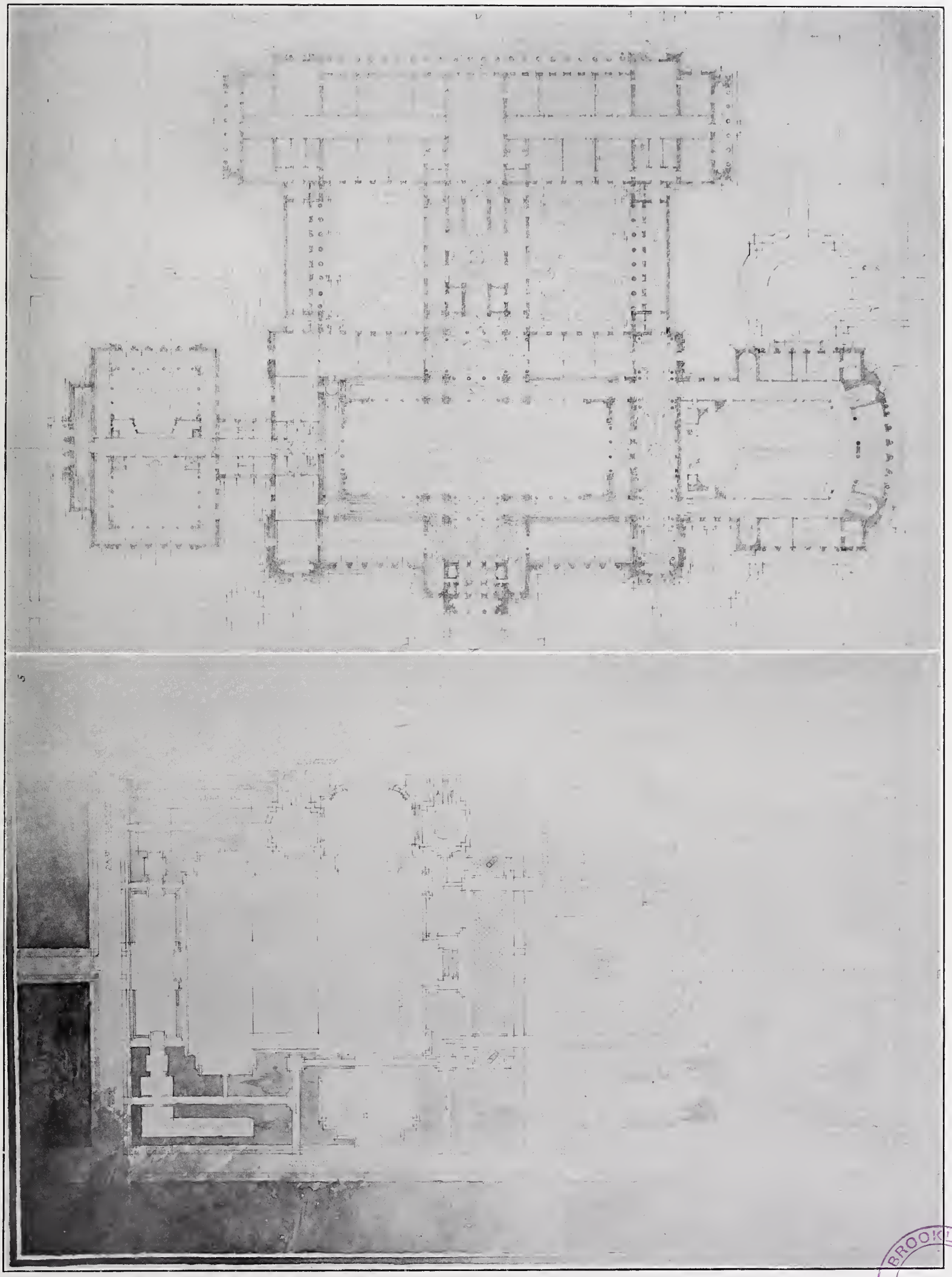


SECOND FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

MUSEUM, MINNEAPOLIS, MINN.

ARCHITECTS



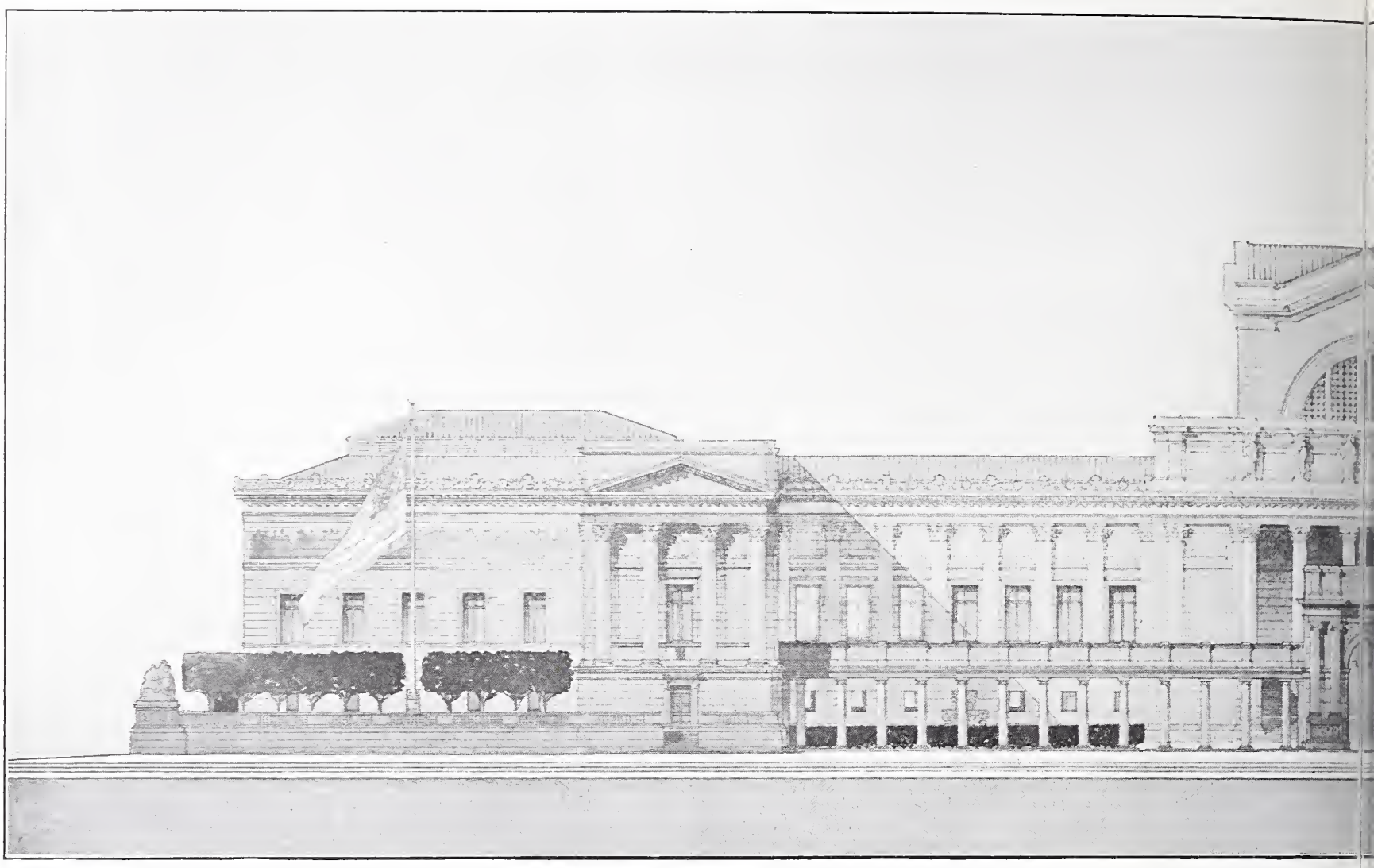
MAIN FLOOR PLAN

BLOCK PLAN

BROOKLYN PUBLIC LIBRARY

THE MINNEAPOLIS FINE ARTS MUSEUM, MINNEAPOLIS, MINN.

HEWITT & BROWN, ARCHITECTS



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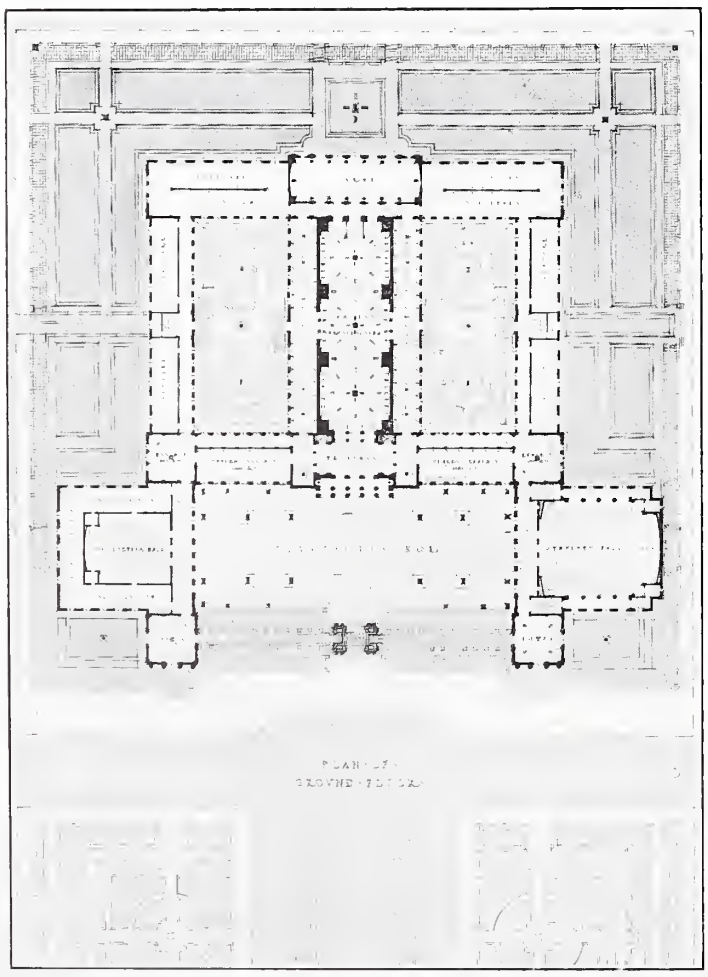
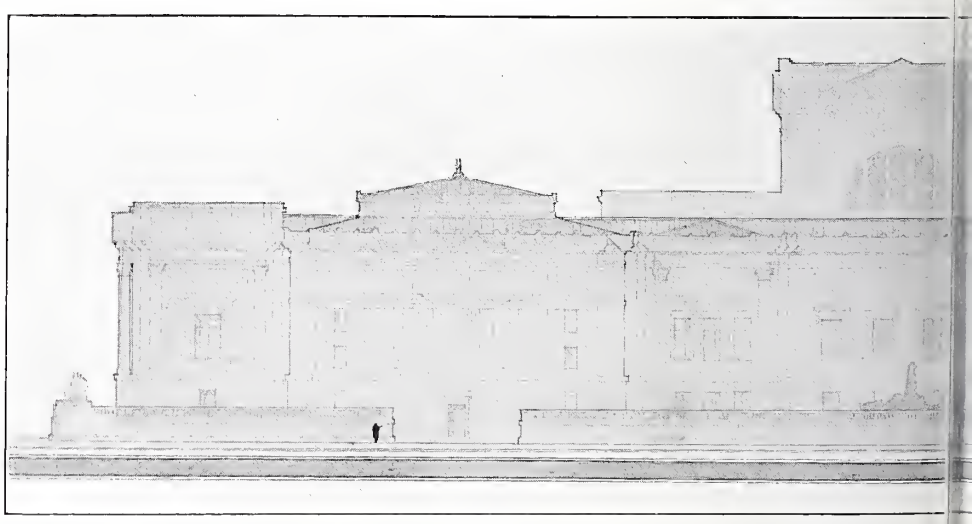


GROUND FLOOR PLAN



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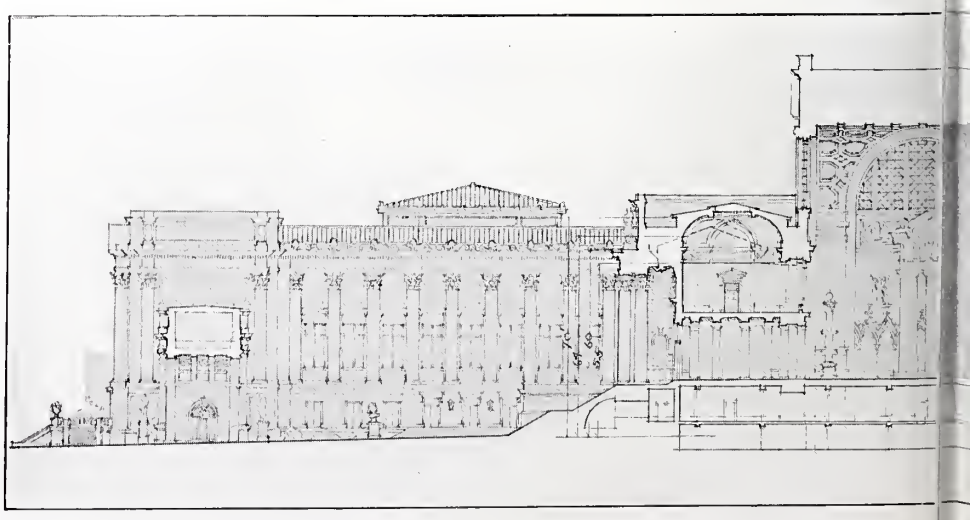

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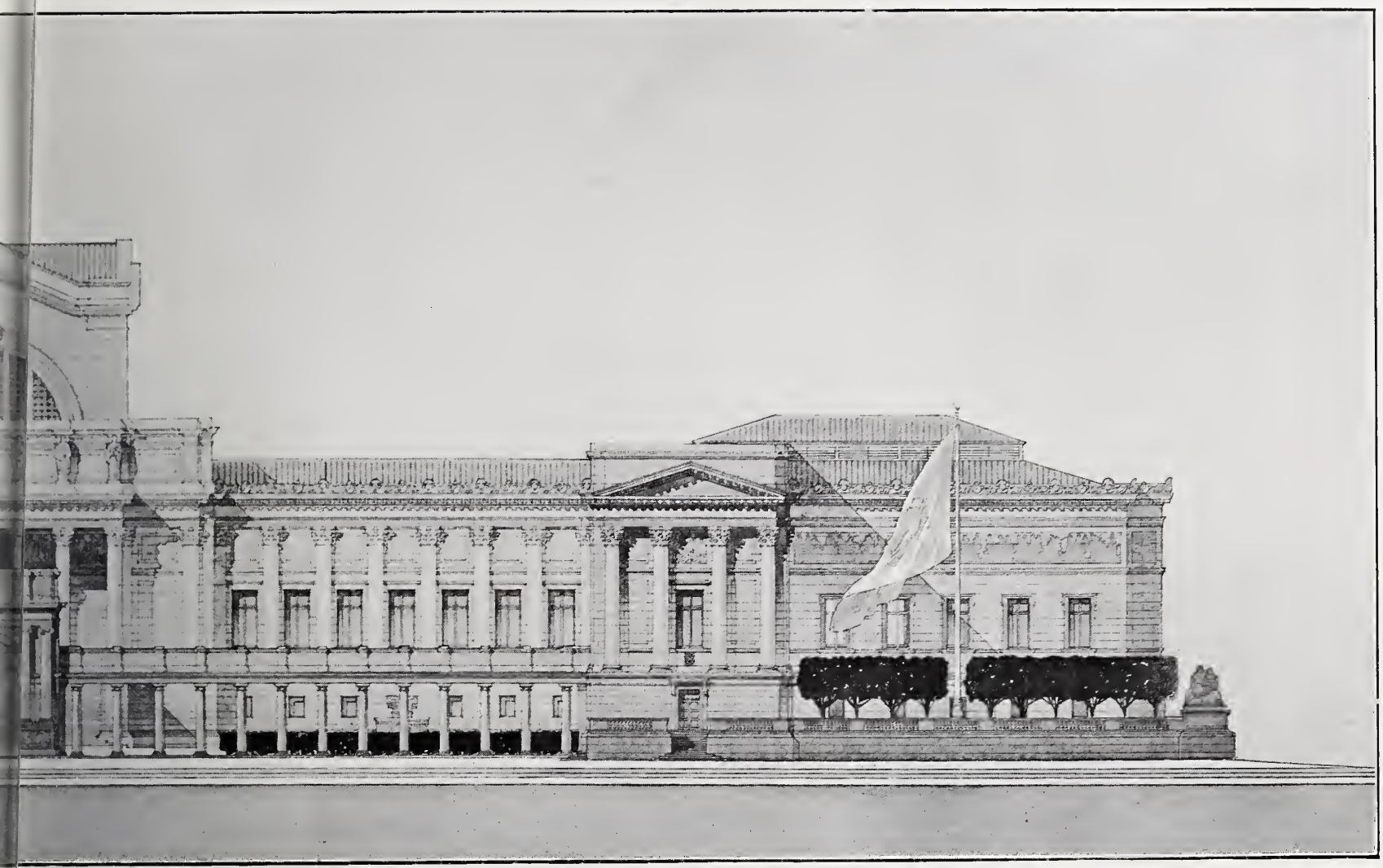

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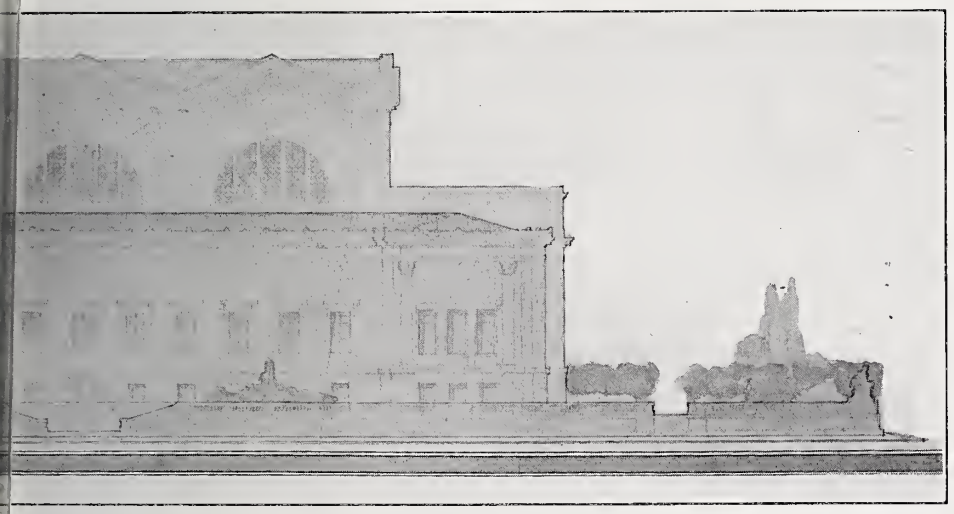

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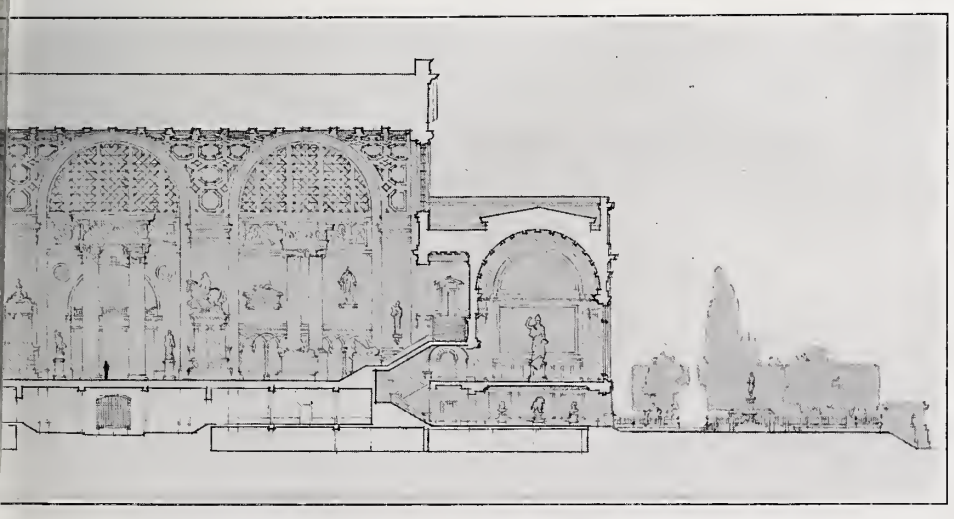

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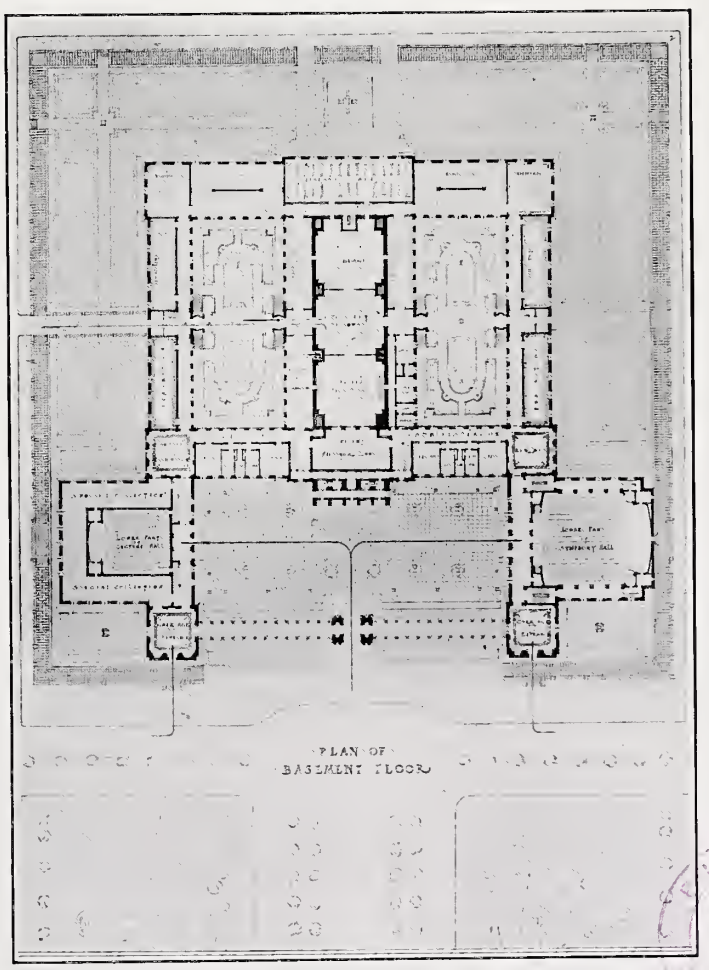
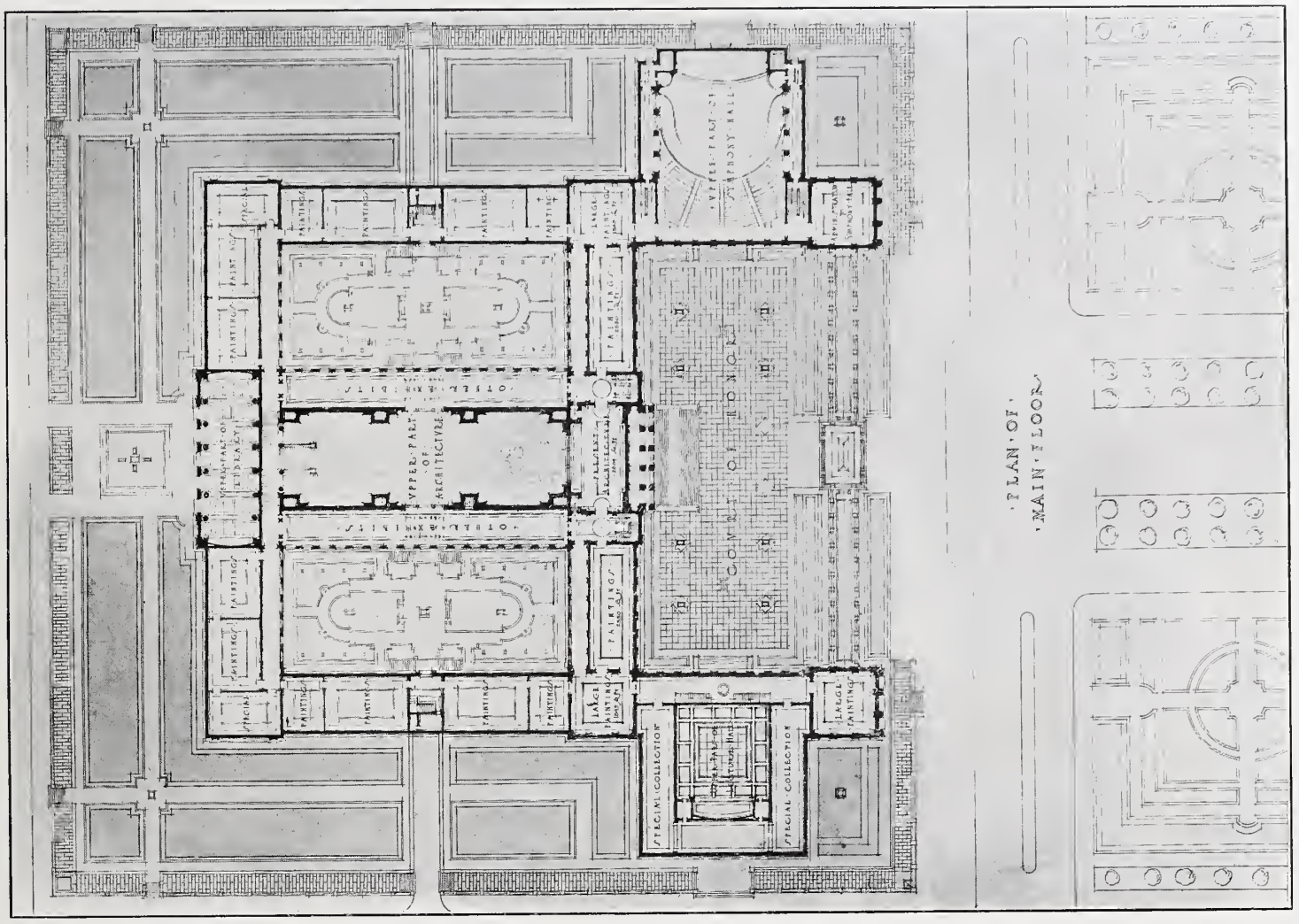


BASEMENT PLAN

PUBLIC LIBRARY

MUSEUM, MINNEAPOLIS, MINN.

, ARCHITECTS

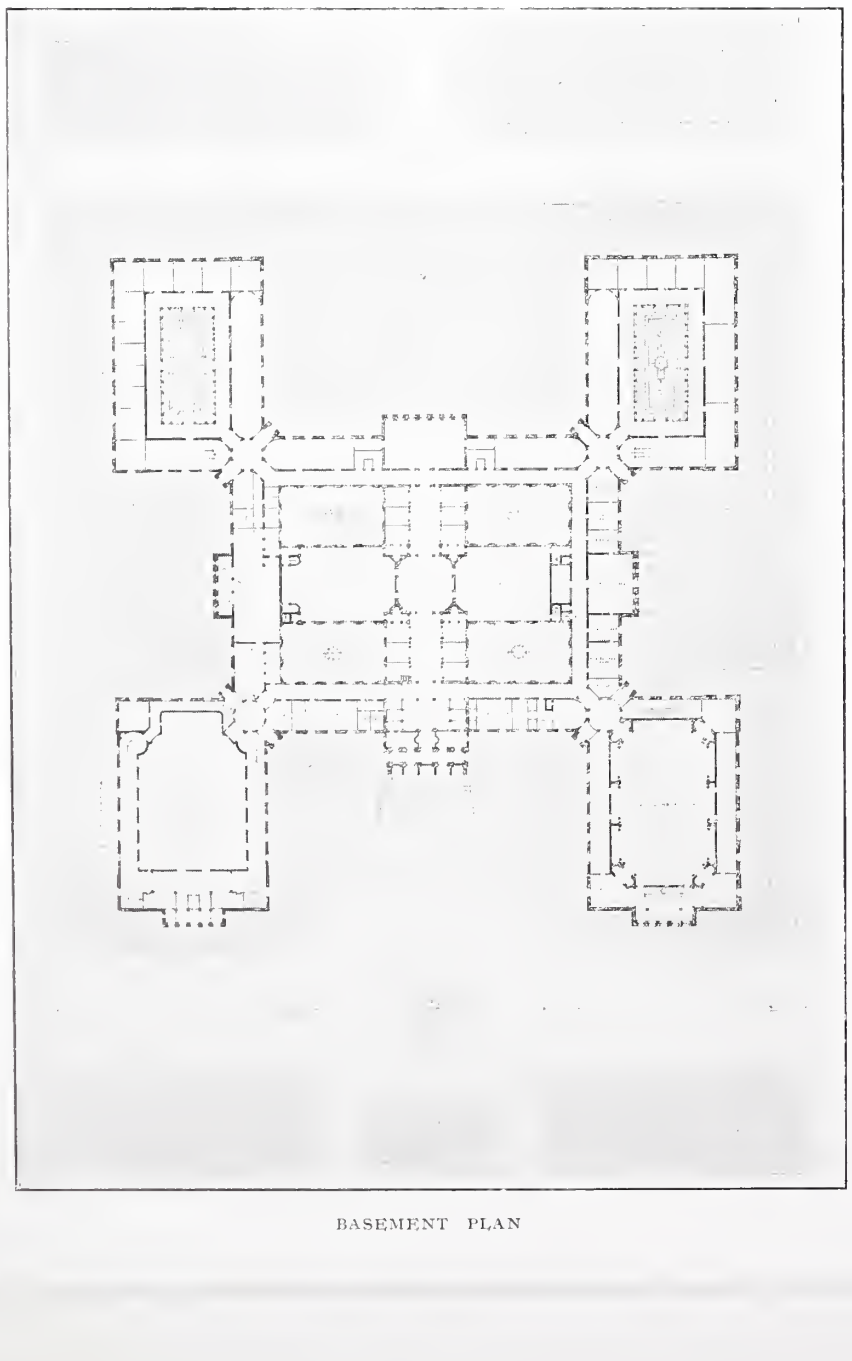


THE MINNEAPOLIS FINE ARTS MUSEUM, MINNEAPOLIS, MINN.

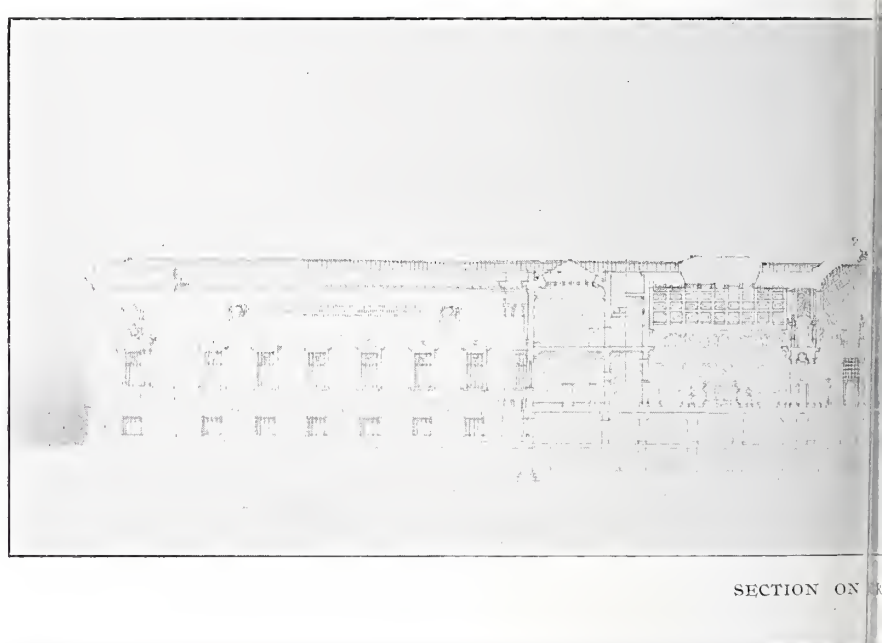
PELL & CORBETT, ARCHITECTS

BROOKLYN PUBLIC LIBRARY

MAIN E



BASEMENT PLAN



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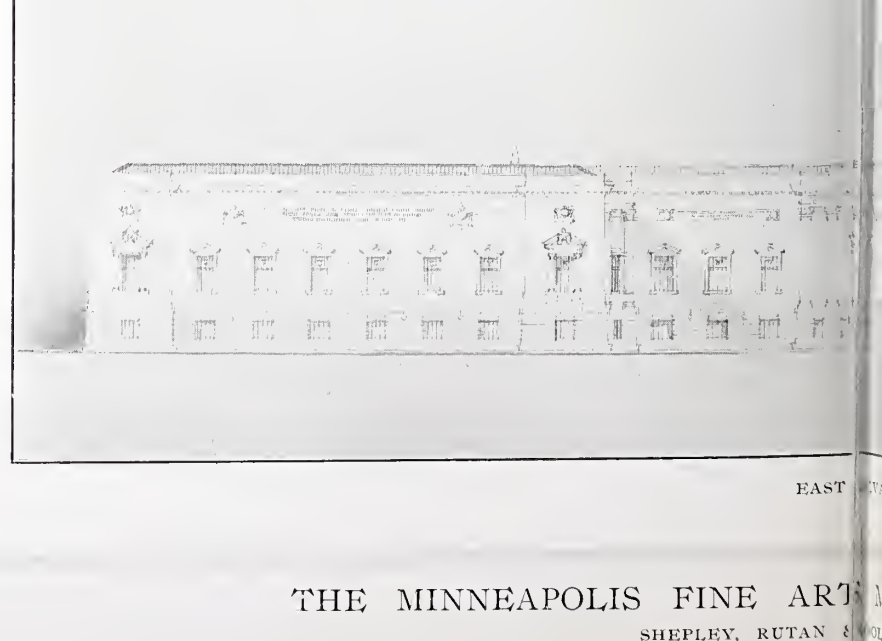

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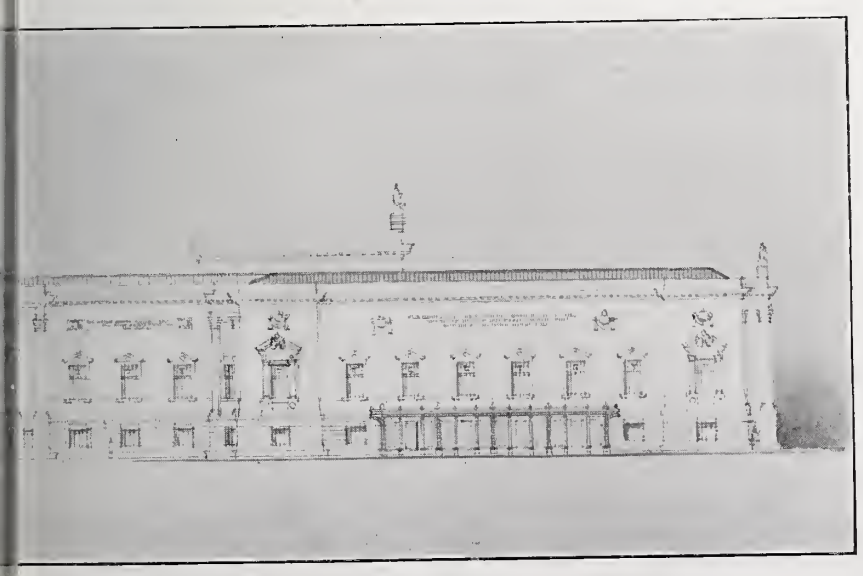

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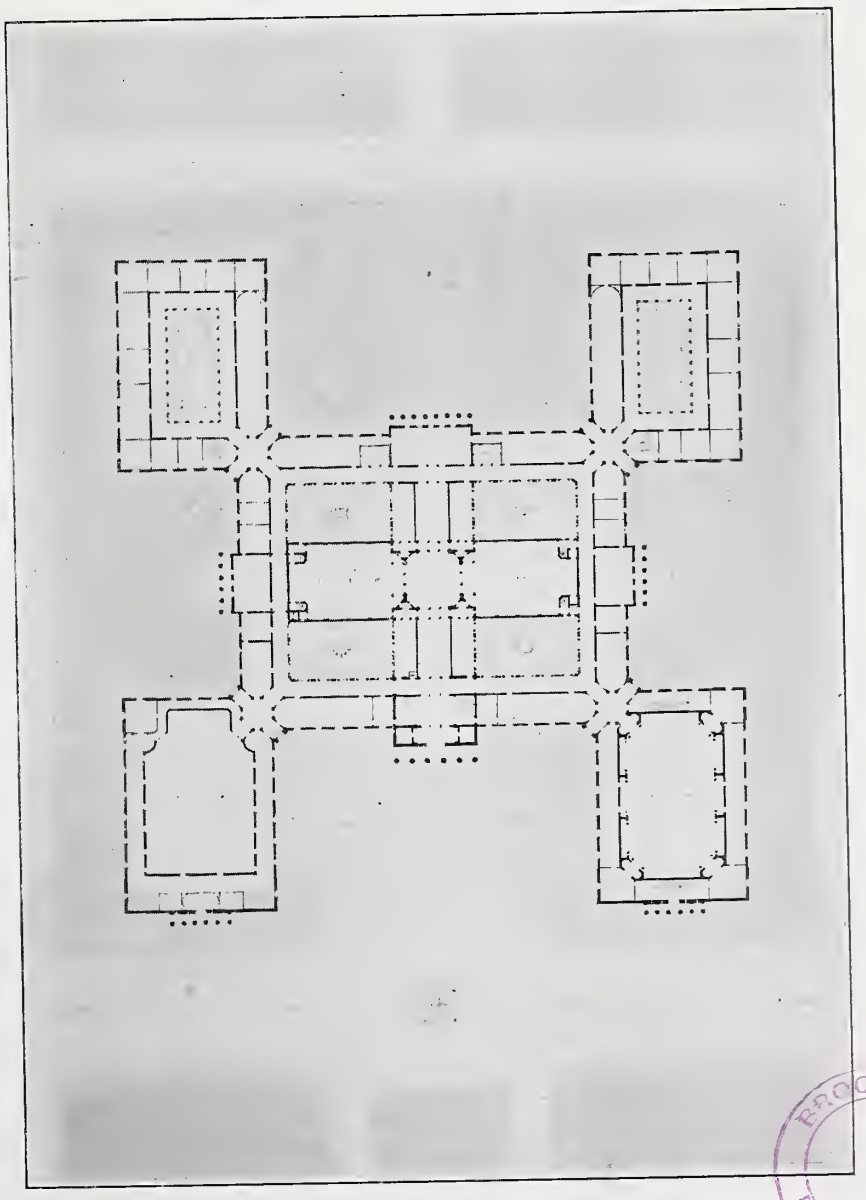
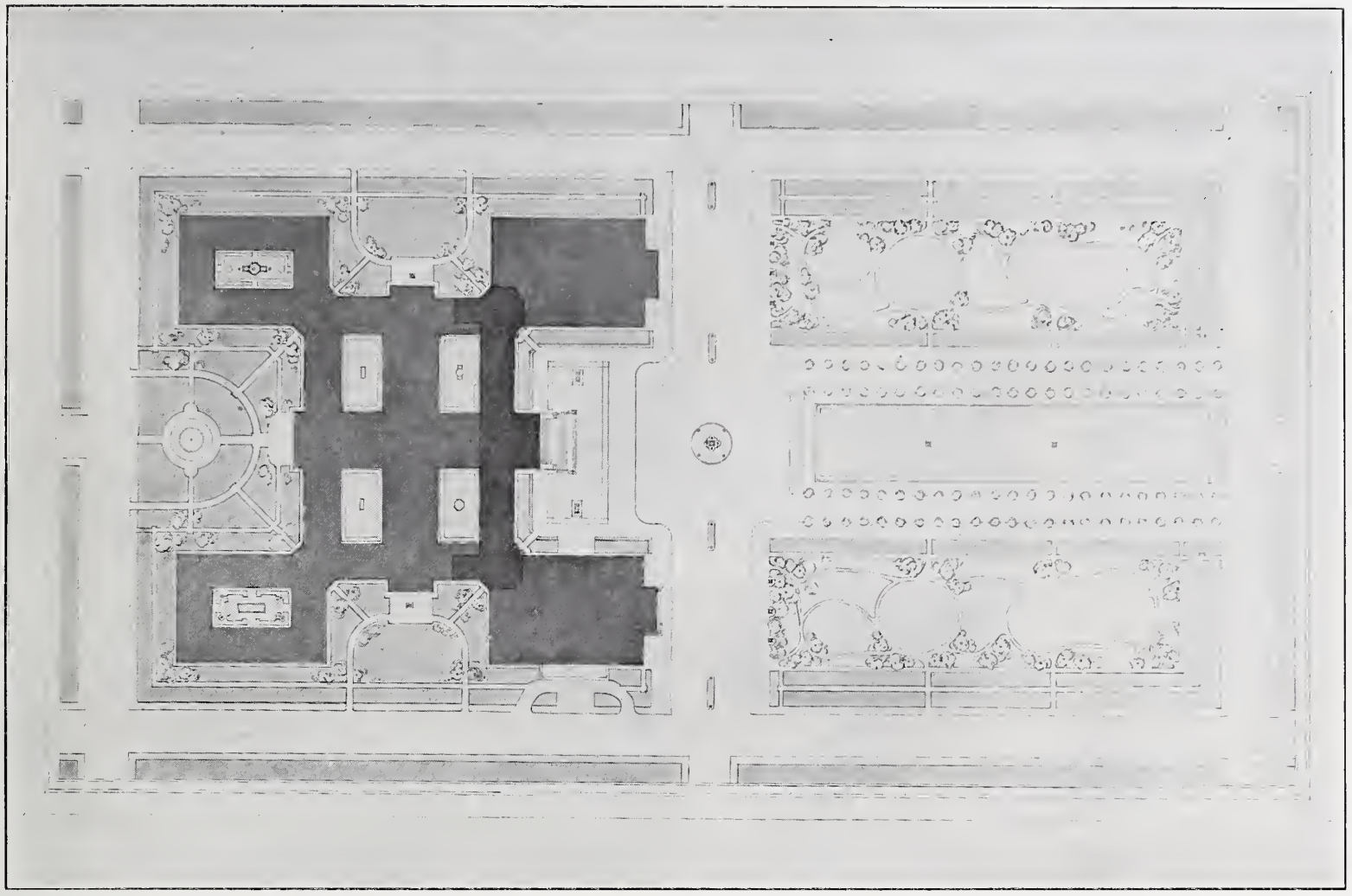


GROUND FLOOR PLAN

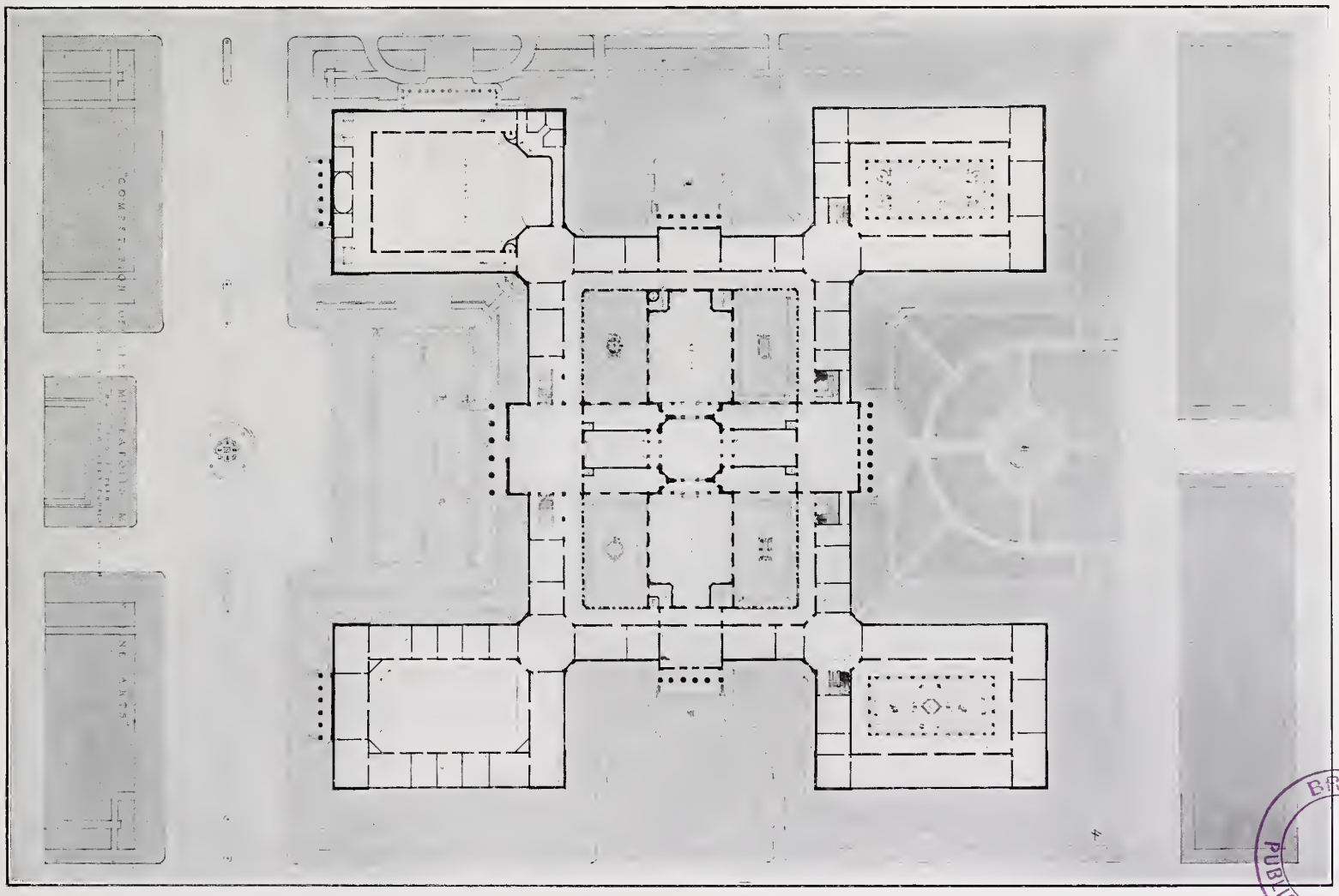
BROOKLYN PUBLIC LIBRARY

MUSEUM, MINNEAPOLIS, MINN.

LIDGE, ARCHITECTS



BLOCK PLAN



MAIN FLOOR PLAN

BROOKLINE PUBLIC LIBRARY

THE MINNEAPOLIS FINE ARTS MUSEUM, MINNEAPOLIS, MINN.

SHEPLEY, RUTAN & COOLIDGE, ARCHITECTS

MAIN

THE MISSOURI STATE CA

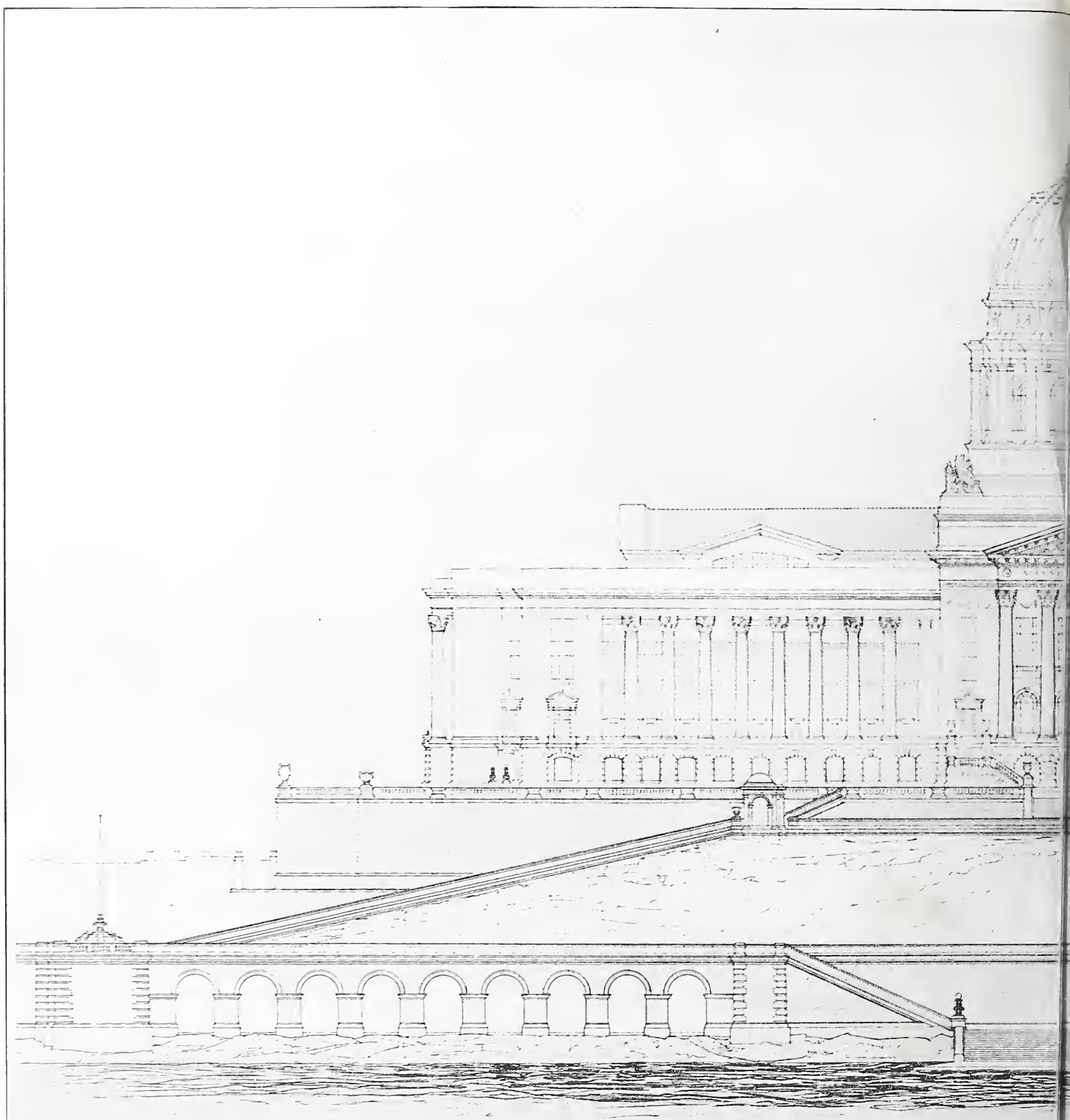
PLACED FIRST—TRACY &

ATION

OL, JEFFERSON CITY, MO.

ARTWOUT, ARCHITECTS

BROOKLYN PUBLIC LIBRARY



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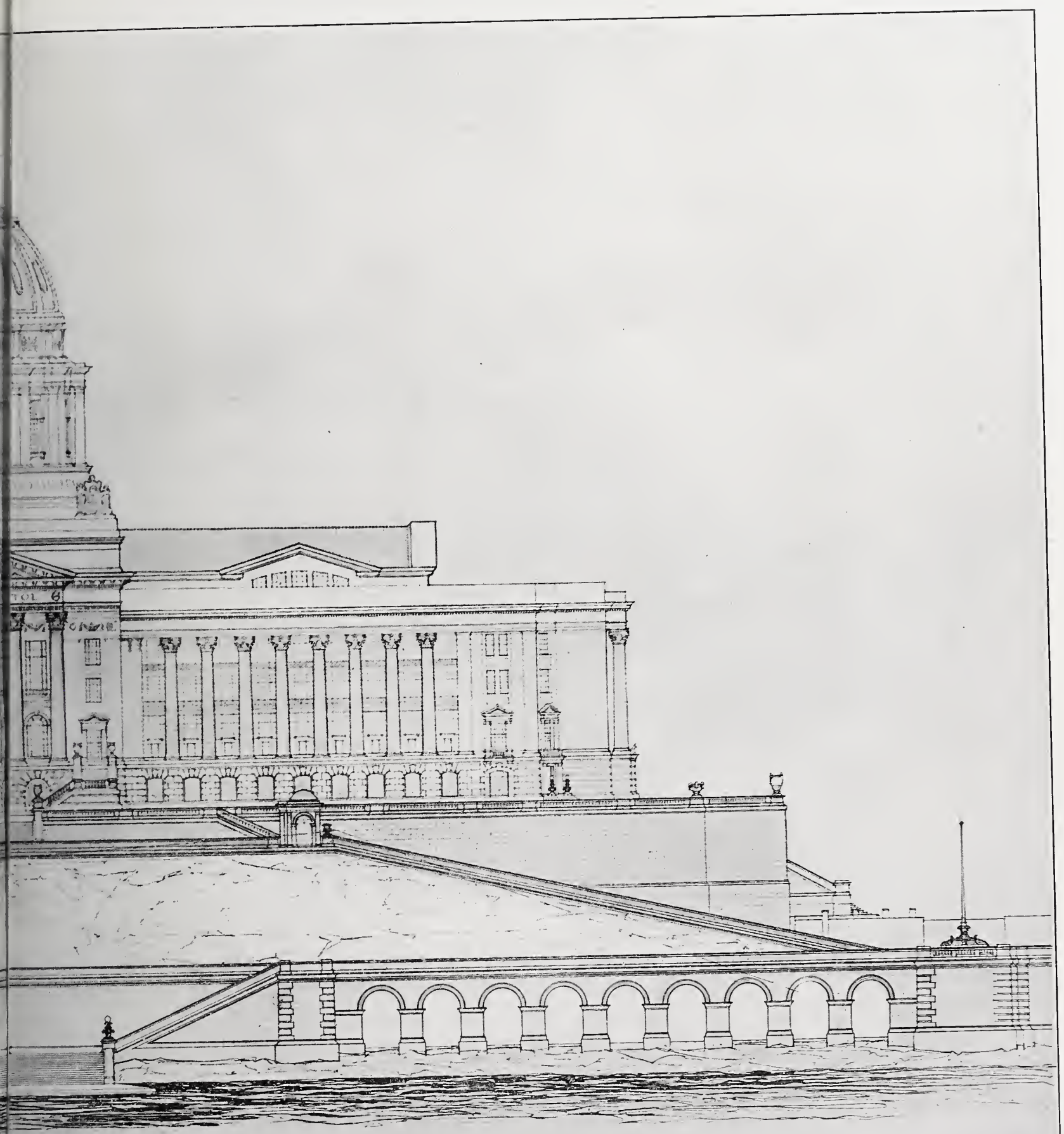

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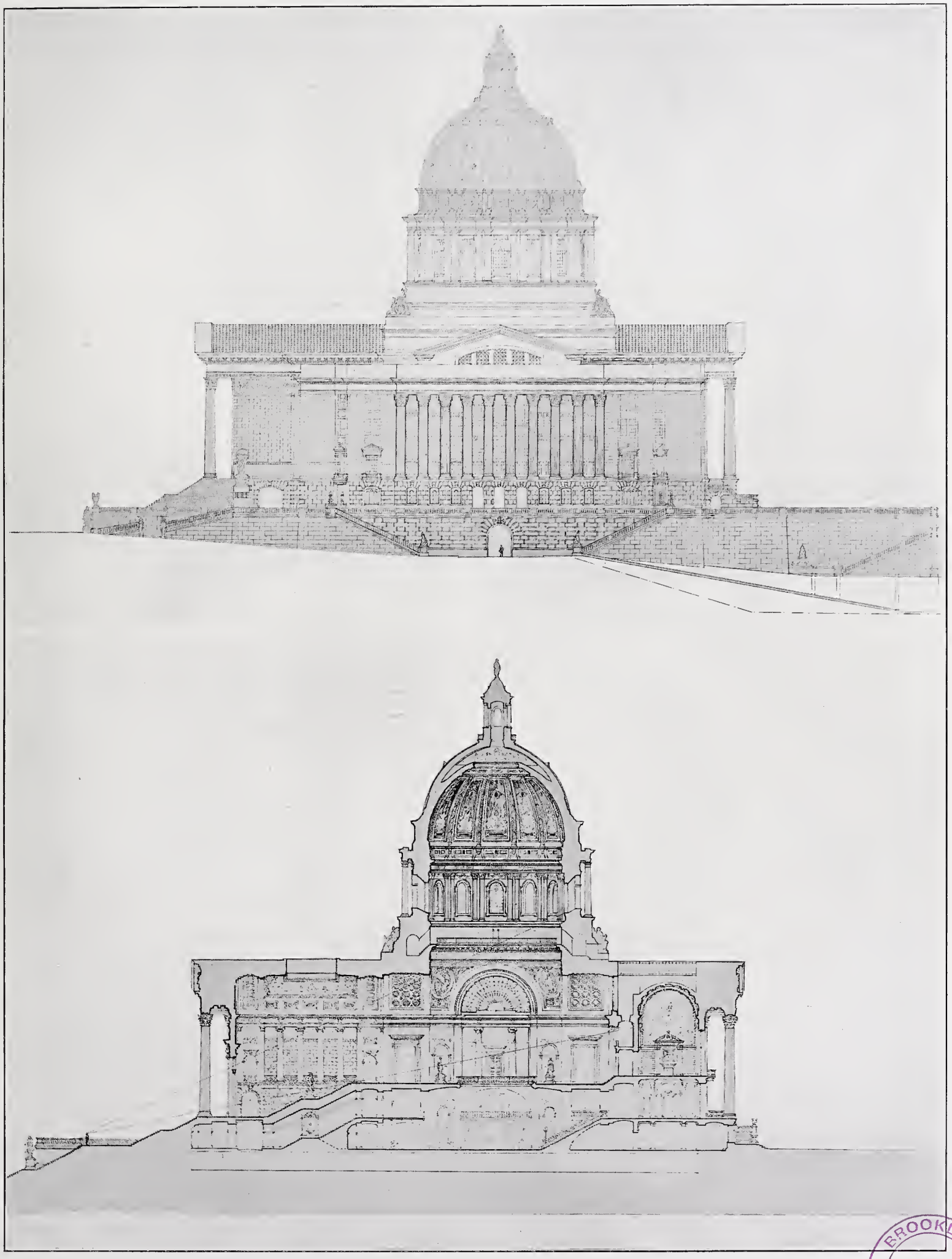
BROOKLYN PUBLIC LIBRARY

RON

, JEFFERSON CITY, MO.

WOUT, ARCHITECTS



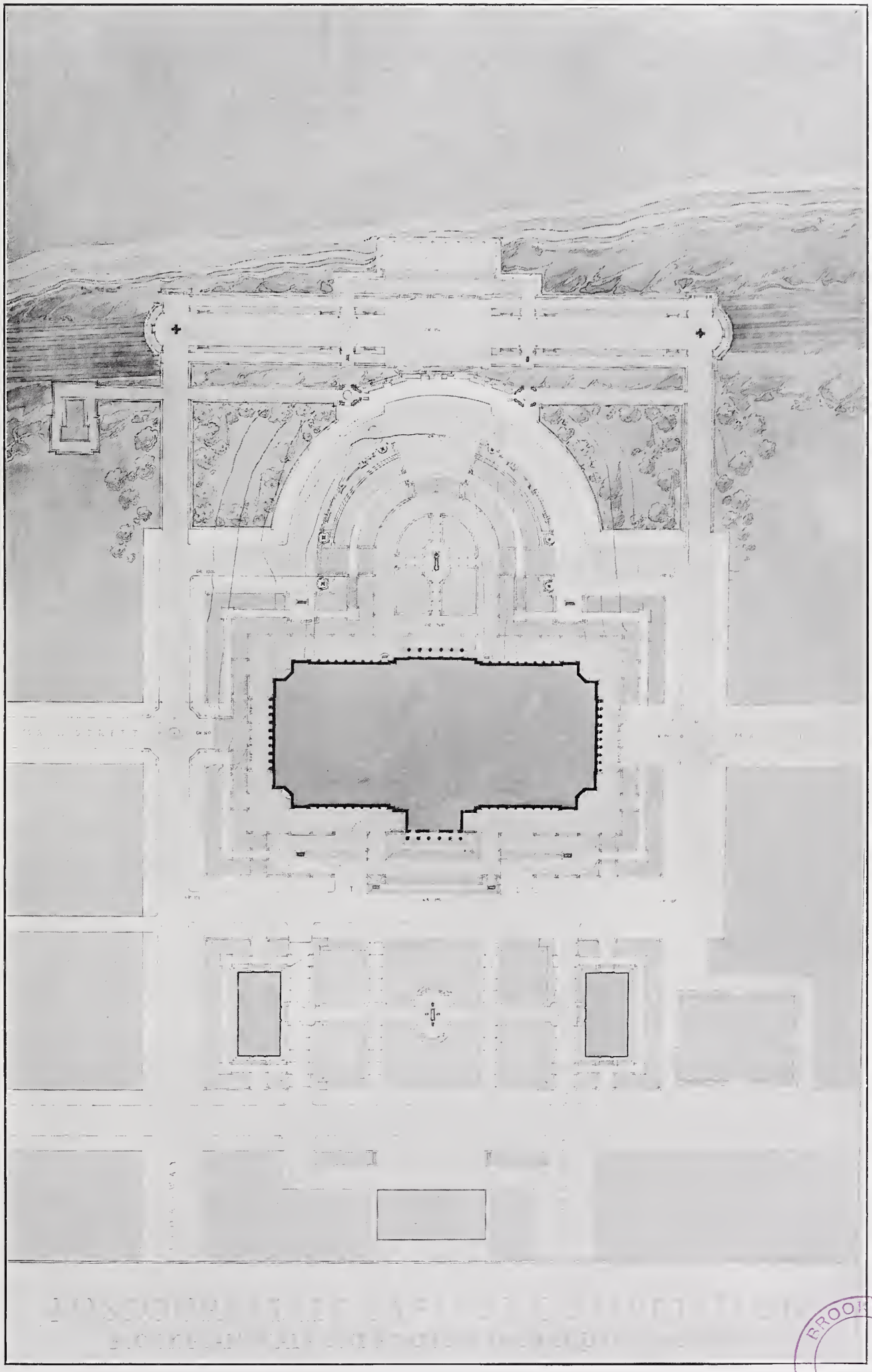
SIDE ELEVATION

TRANSVERSE SECTION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

PLACED FIRST—TRACY & SWARTWOUT ARCHITECTS

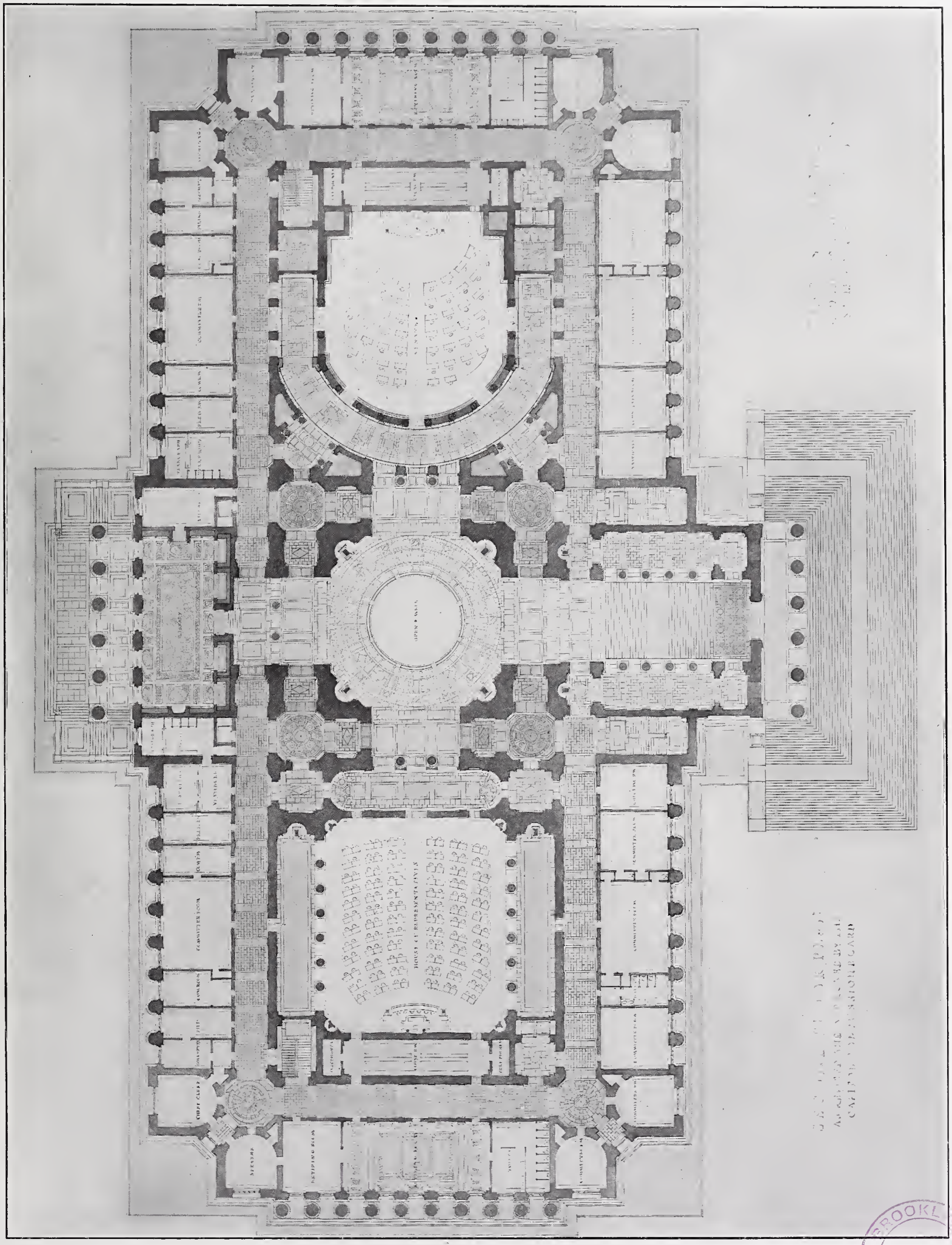


GENERAL PLAN

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

PLACED FIRST—TRACY & SWARTWOUT, ARCHITECTS

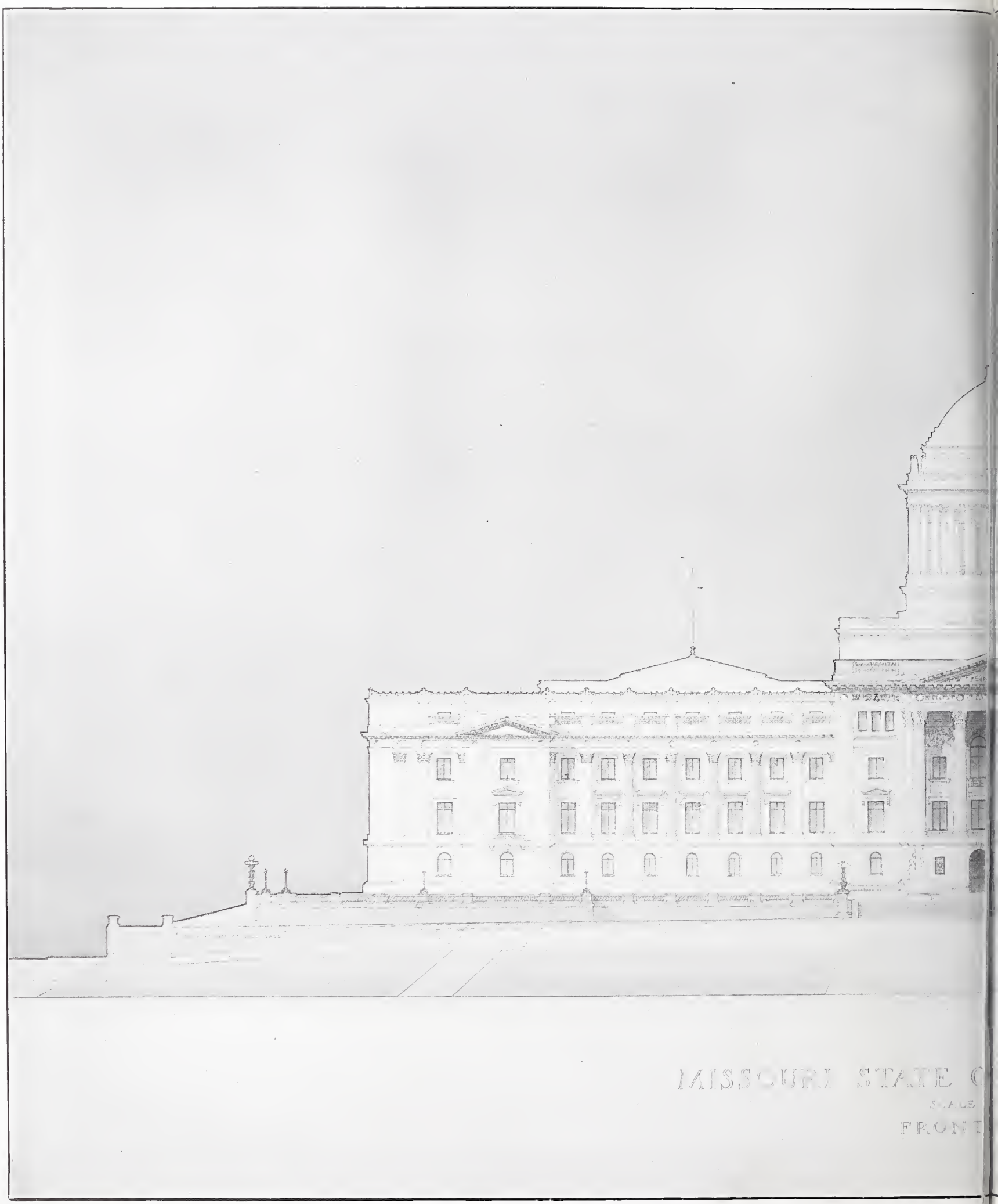


SECOND FLOOR PLAN

BROOKLYN PUBLIC

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

PLACED FIRST—TRACY & SWARTWOUT, ARCHITECTS



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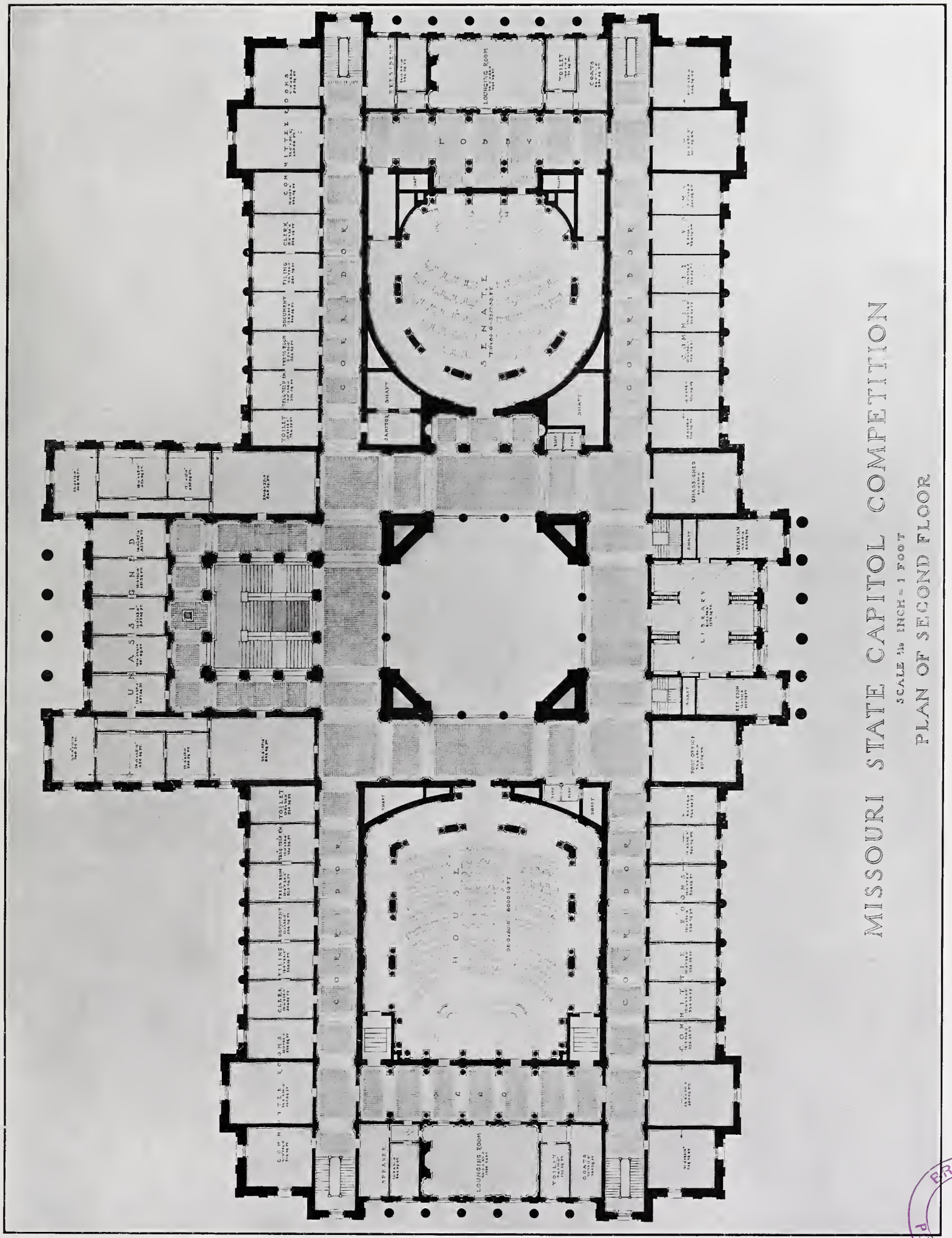


SECOND FLOOR PLAN

BROOK PUBLIC LIBR

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

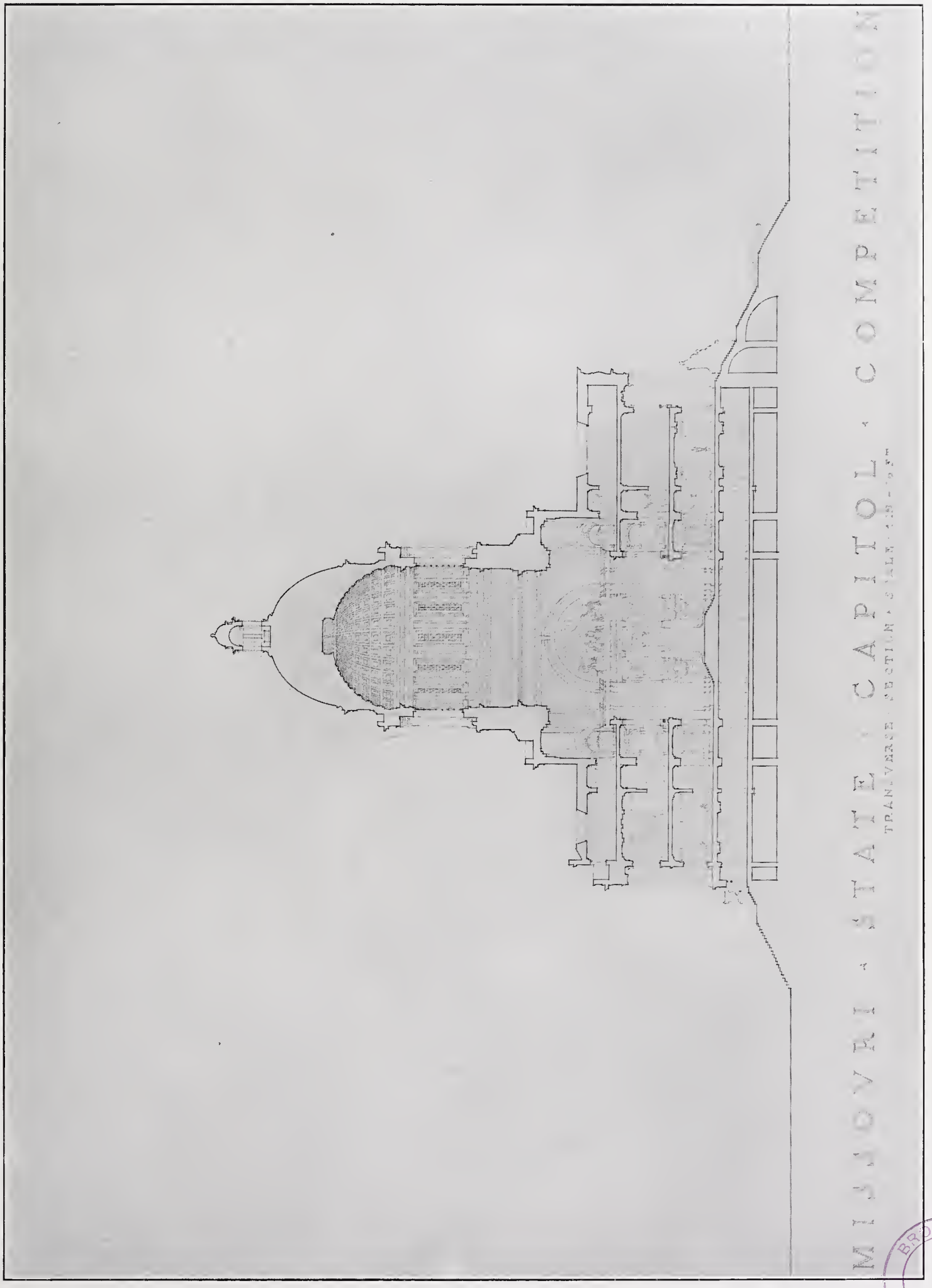
ECKELS & ALDRICH, ARCHITECTS

MAIN ELEVATION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

J. H. FREEDLANDER, ARCHITECT

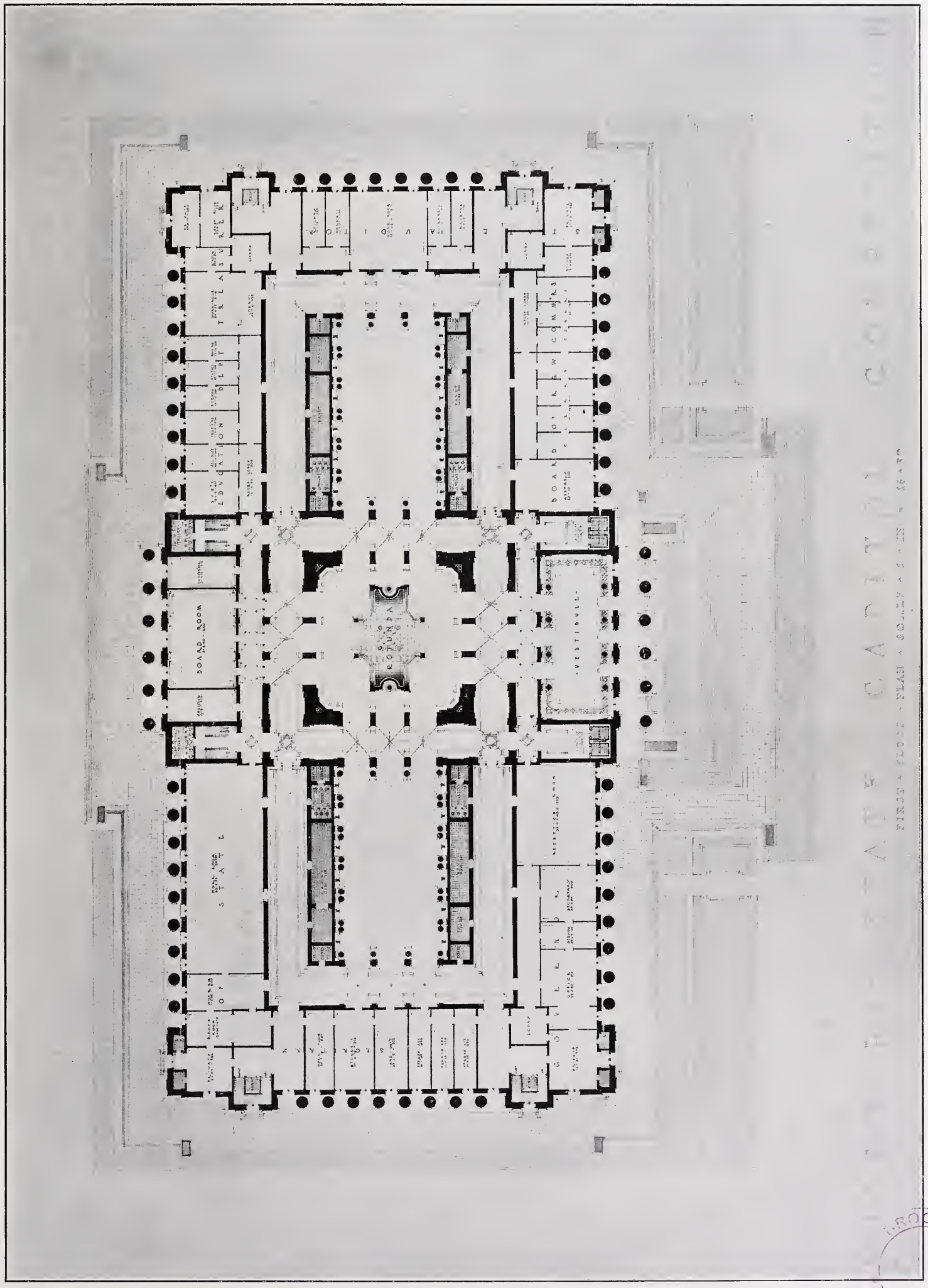


TRANSVERSE SECTION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

J. H. FREEDLANDER, ARCHITECT



BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

J. H. FREEDLANDER, ARCHITECT

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BROOKLYN PUBLIC LIBRARY

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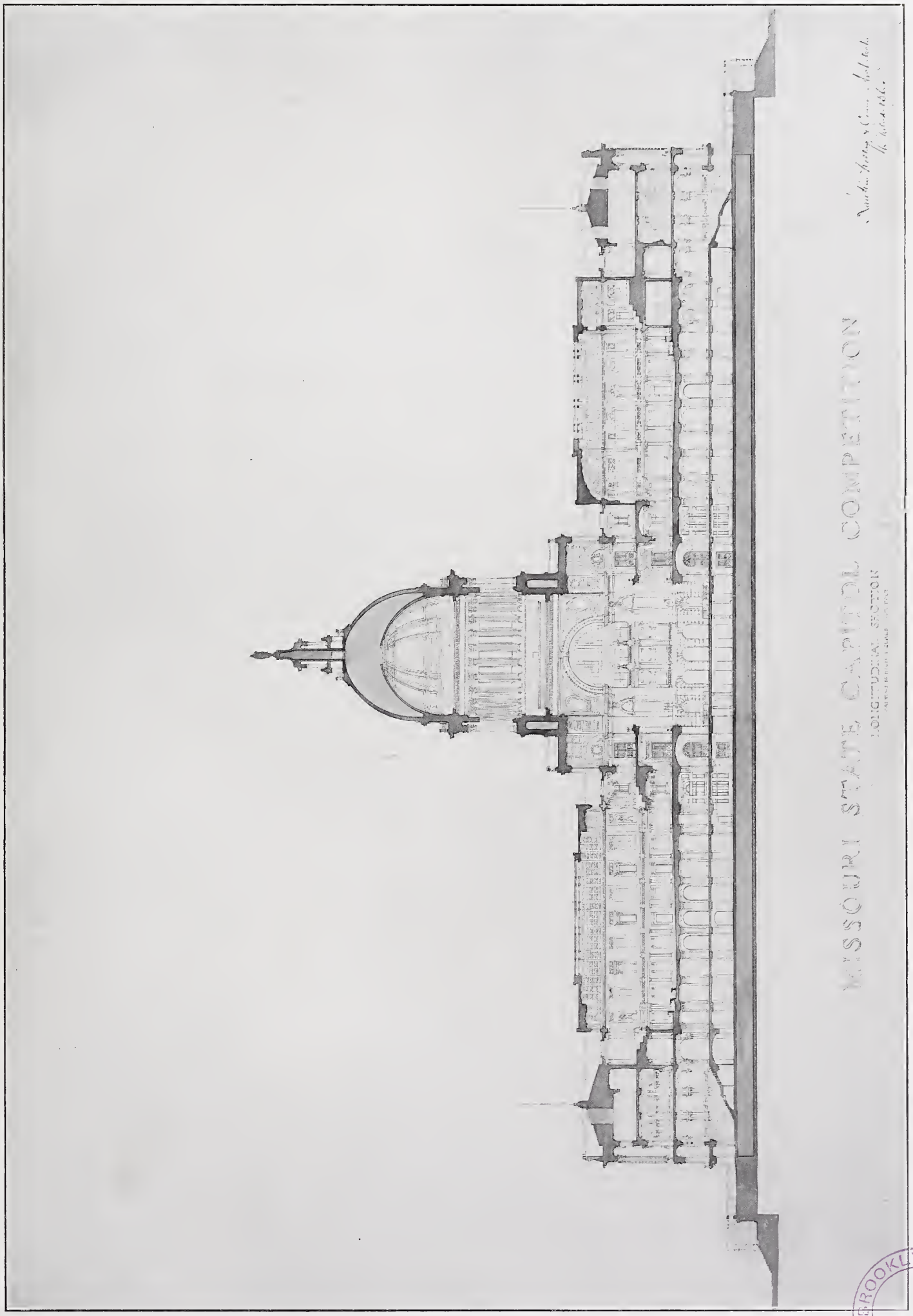
L, JEFFERSON CITY, MO.

NE, ARCHITECTS

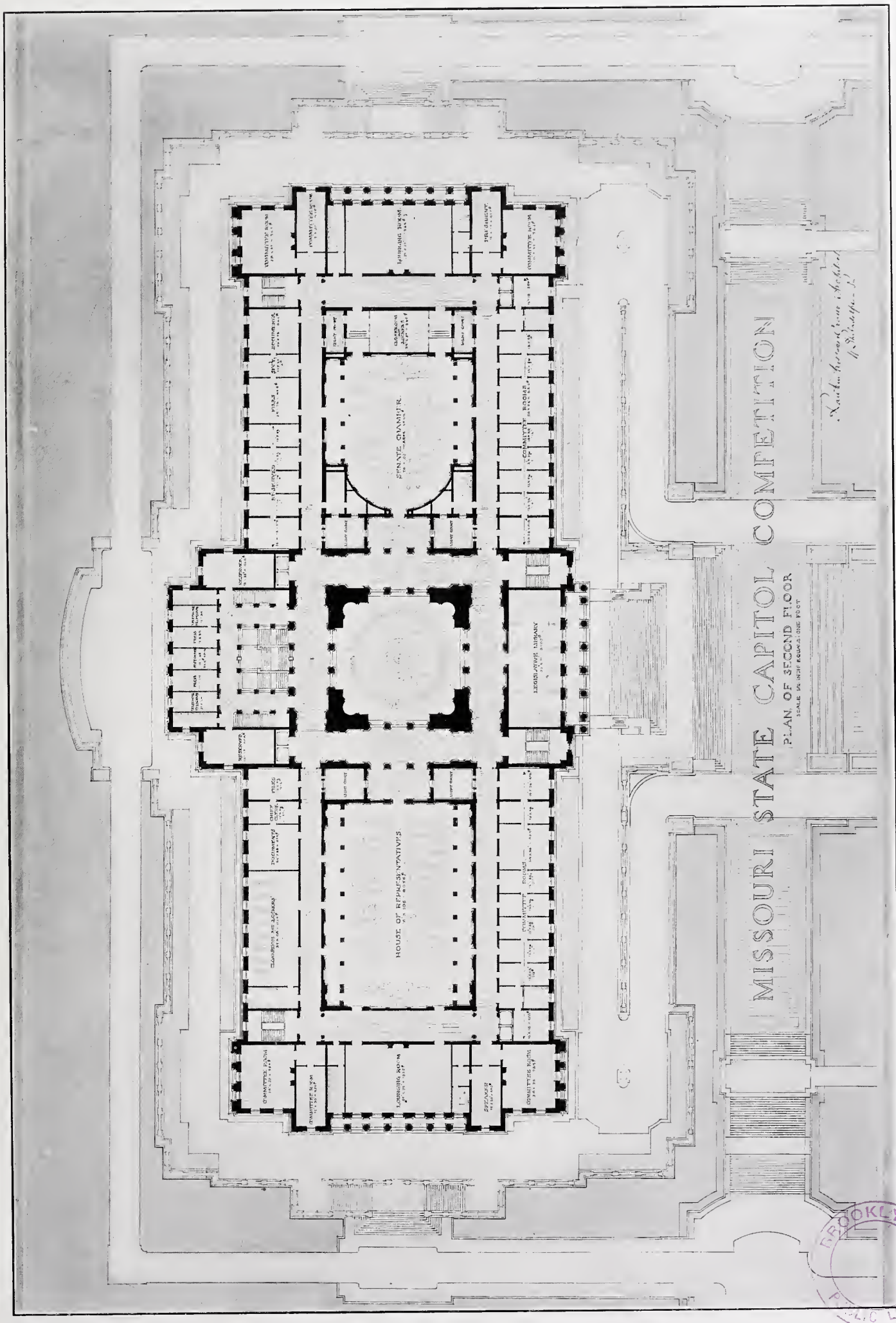


LONGITUDINAL SECTION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

RANKIN, KELLOGG & CRANE, ARCHITECTS



SECOND FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

RANKIN, KELLOGG & CRANE, ARCHITECTS

MAIN LEVEL

THE MISSOURI STATE CAPITOL

JAS. GAMBLE ROGERS

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PITOL COMPETITION

BROOKLYN PUBLIC LIBRARY

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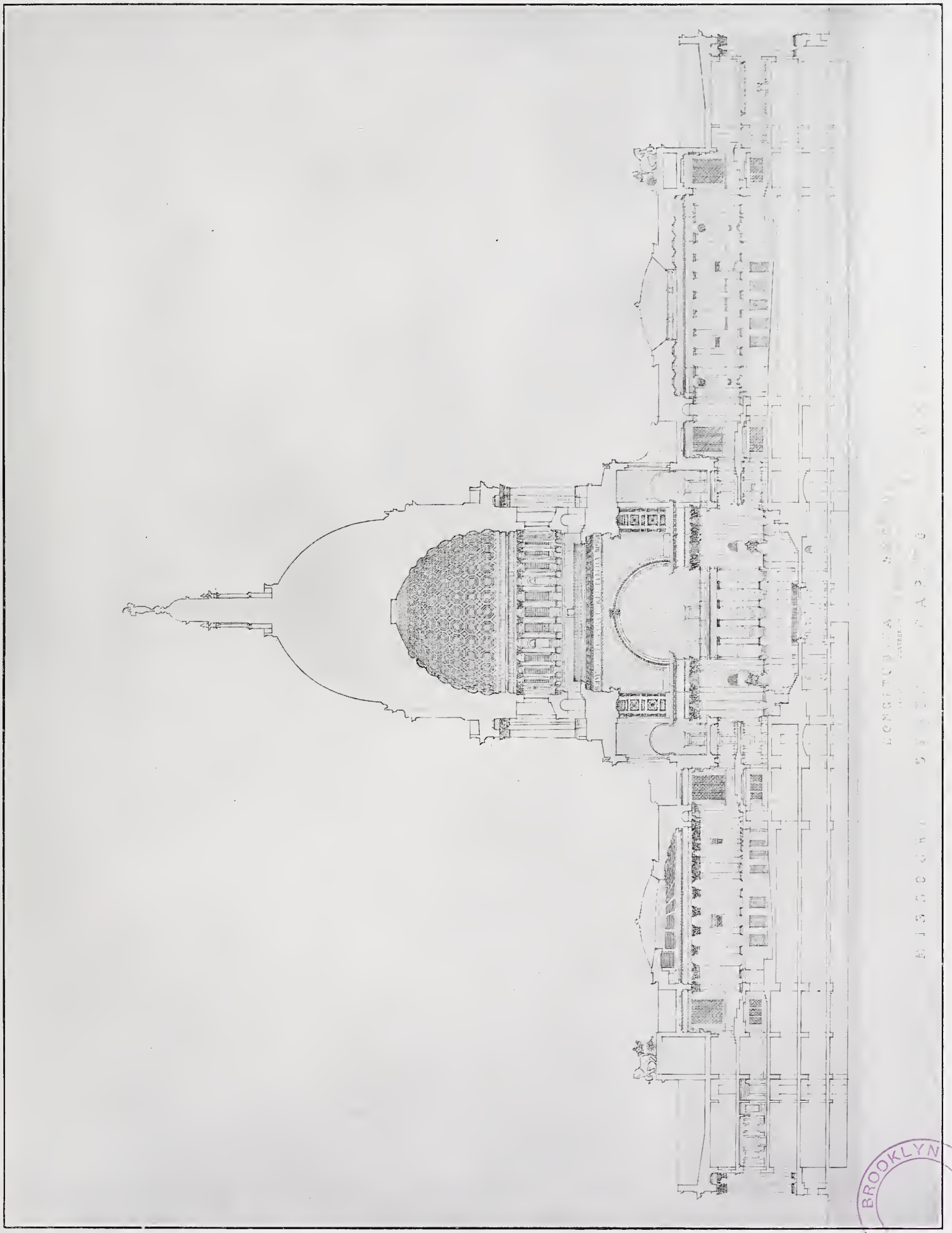
S, ARCHITECT

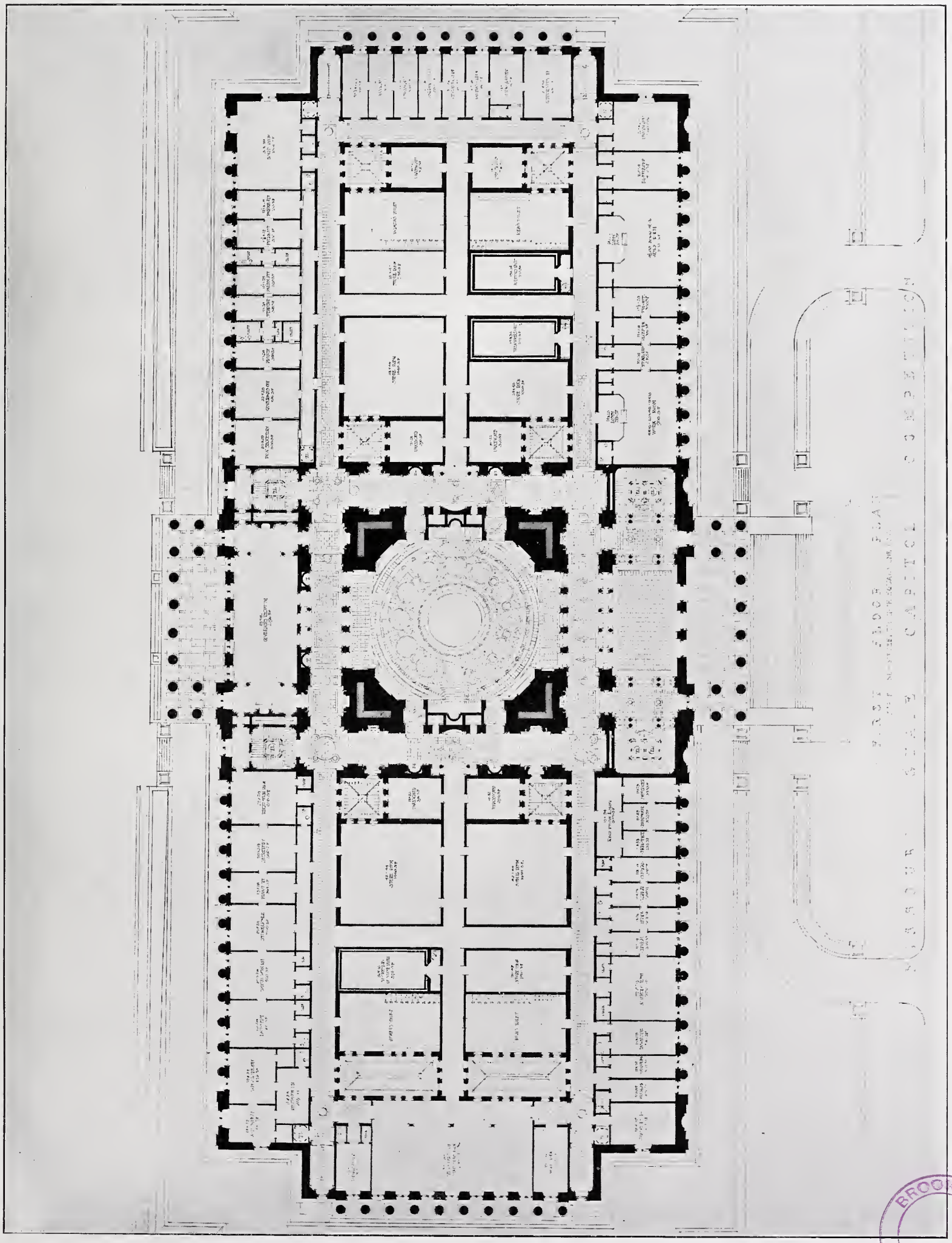


LONGITUDINAL SECTION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

JAS. GAMBLE ROGERS, ARCHITECT

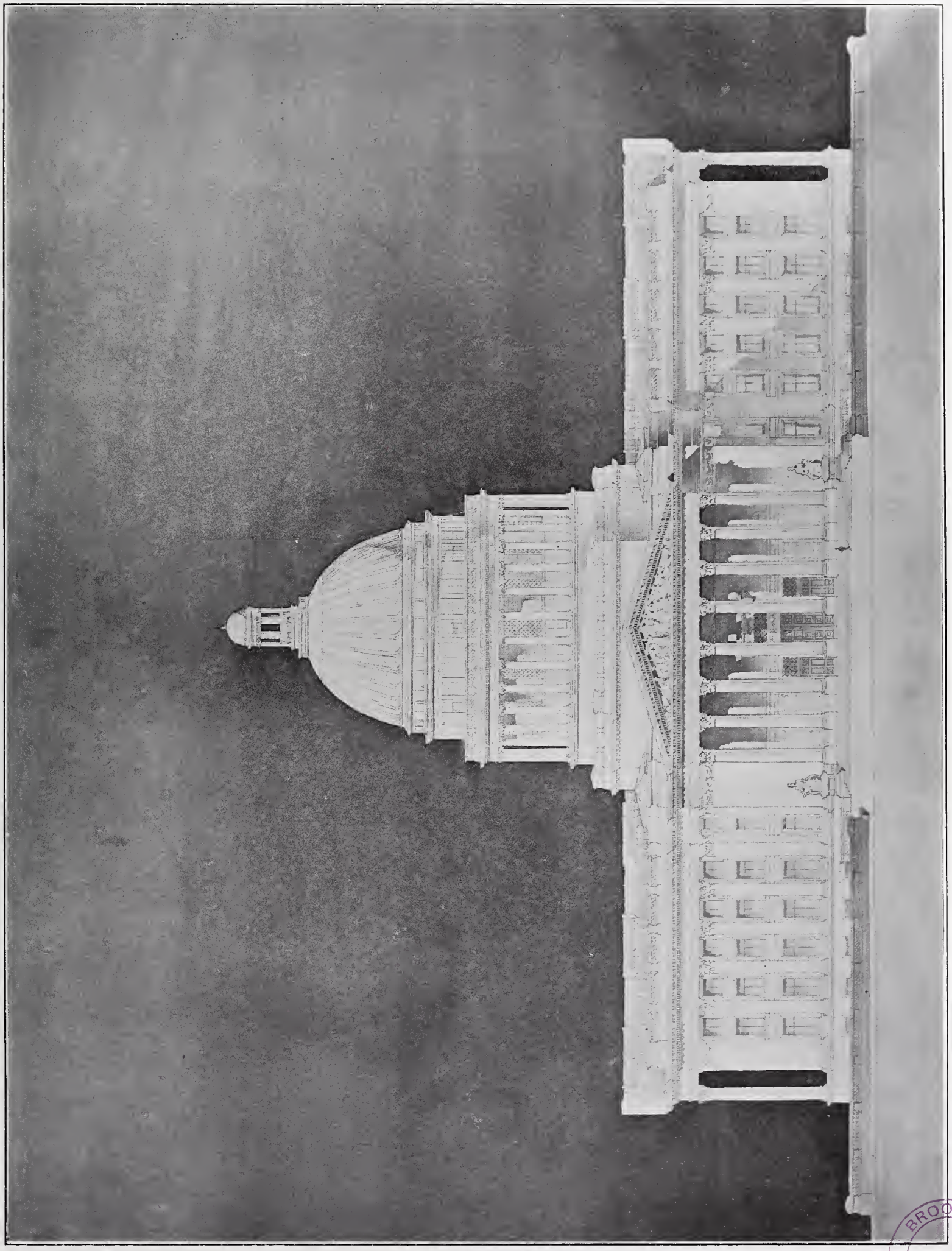


MAIN FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

JAS. GAMBLE ROGERS, ARCHITECT

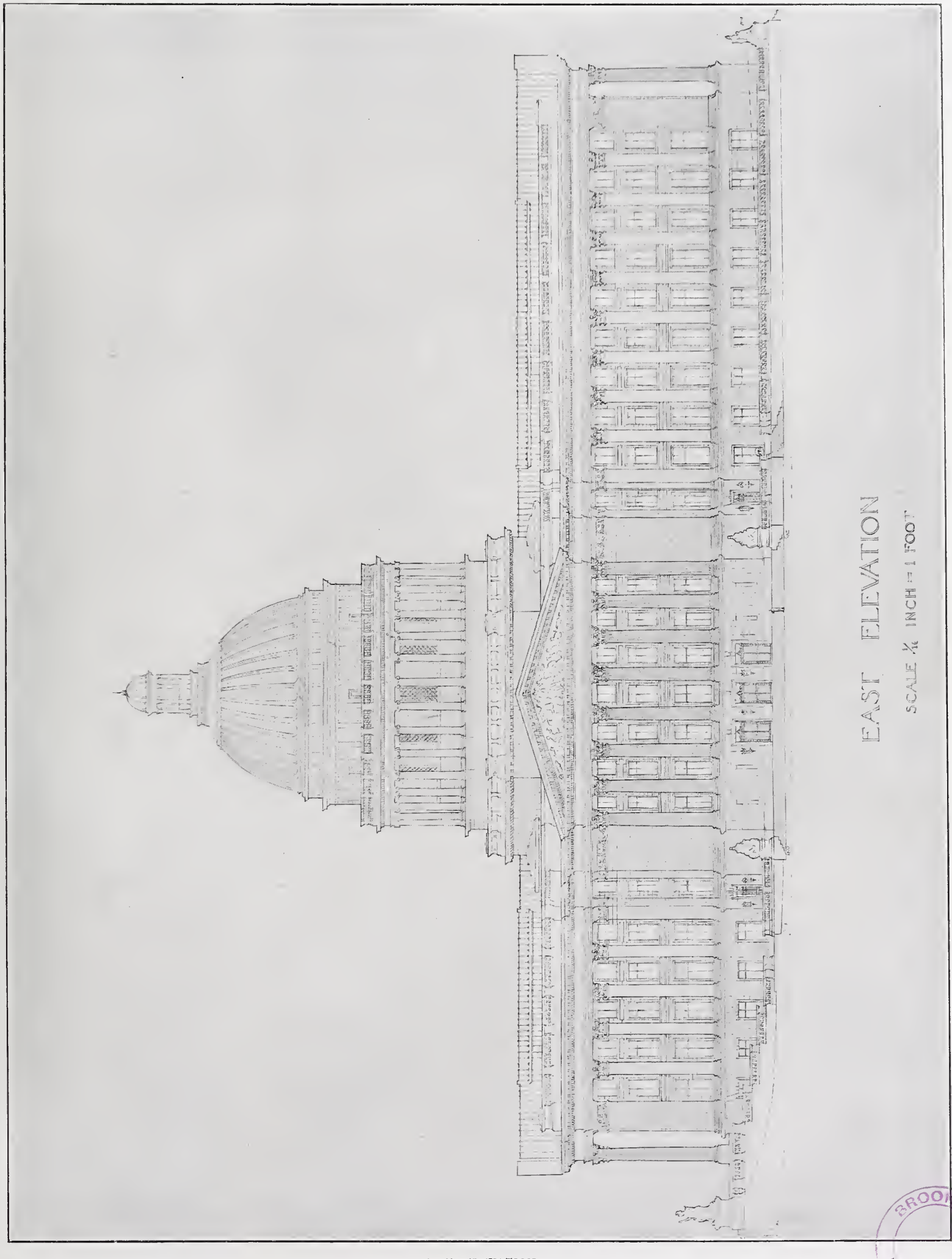


MAIN ELEVATION

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

TROWBRIDGE & LIVINGSTON, ARCHITECTS

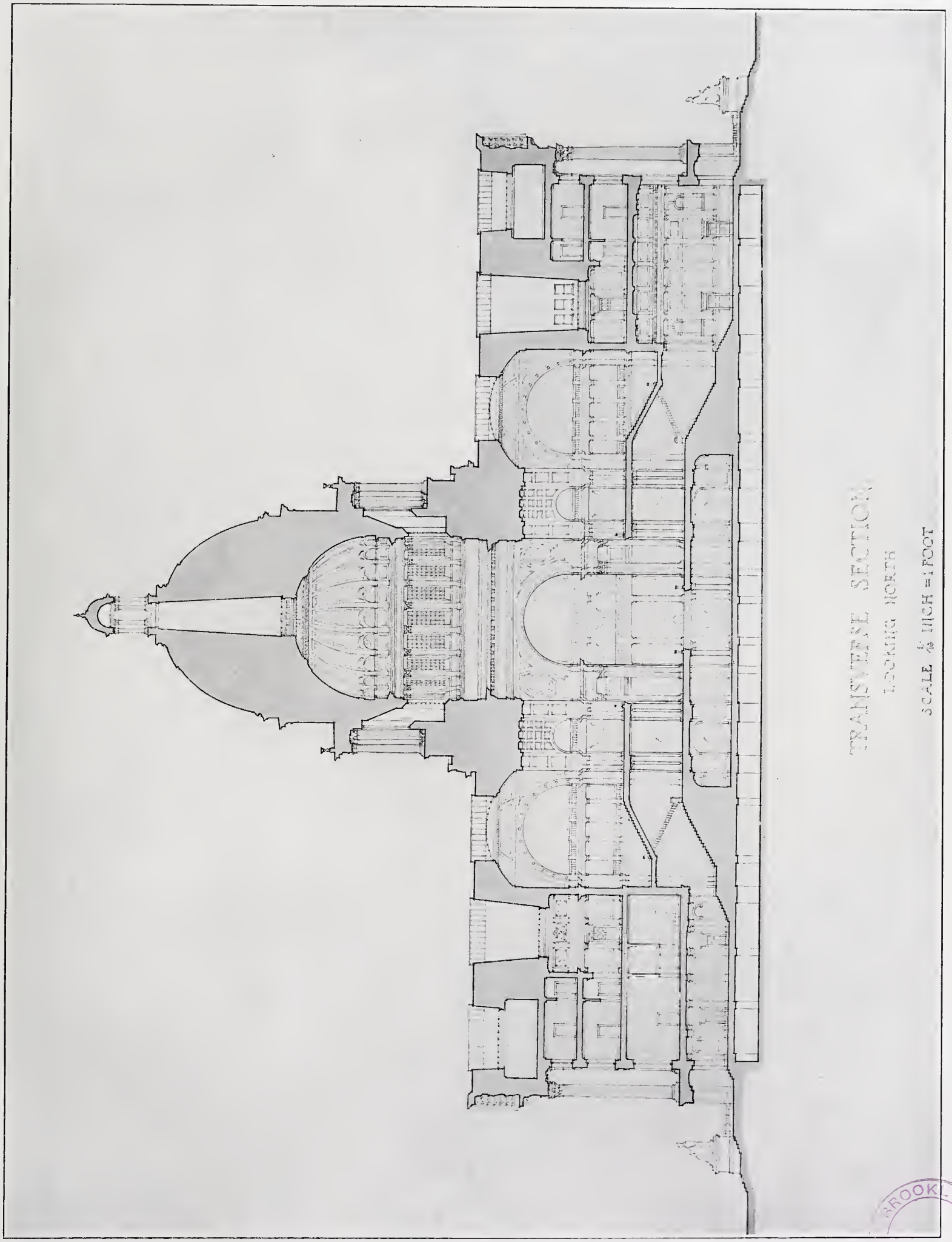


BROOKLYN PUBLIC LIBRARY

EAST ELEVATION

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

TROWBRIDGE & LIVINGSTON, ARCHITECTS

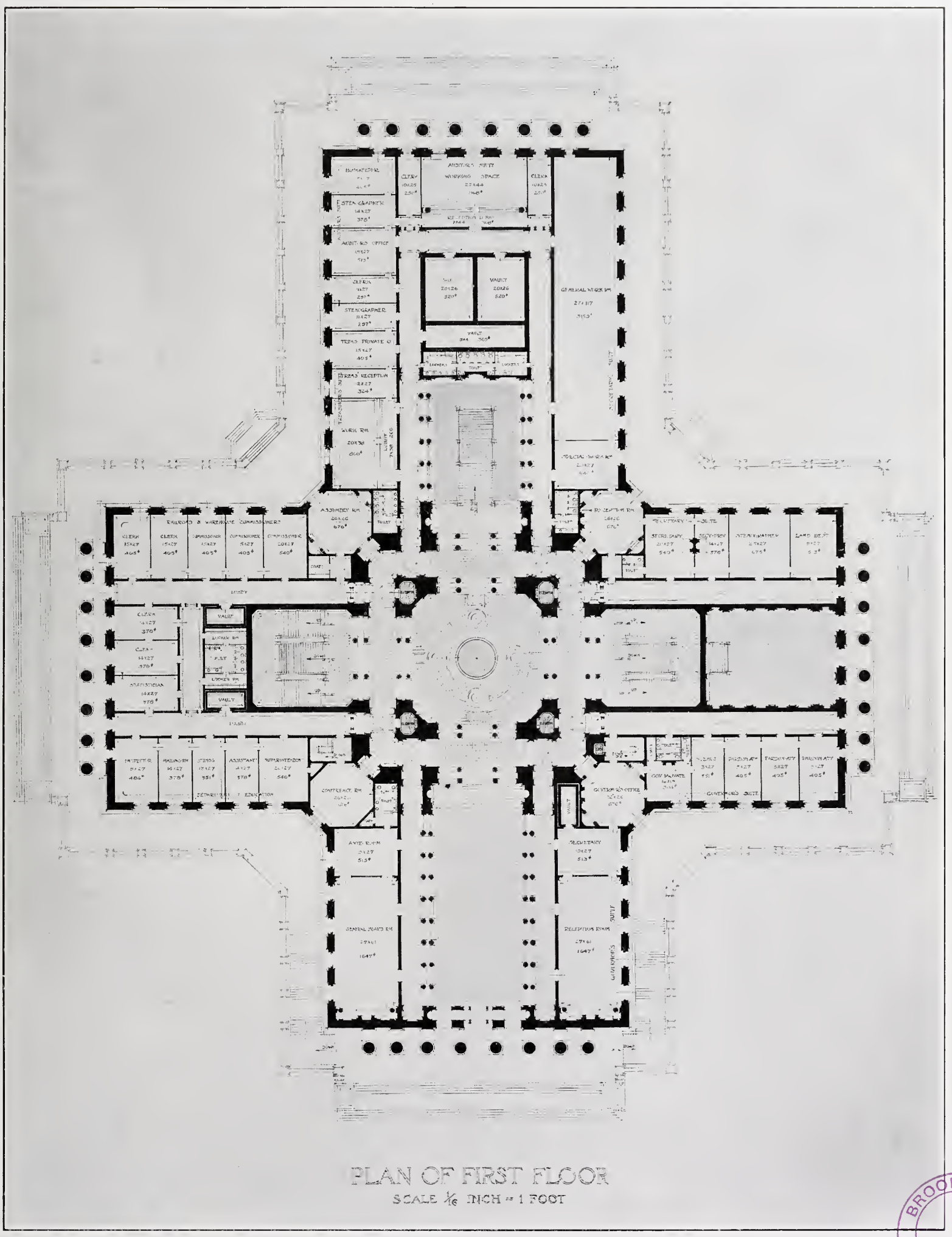


TRANSVERSE SECTION

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

TROWBRIDGE & LIVINGSTON, ARCHITECTS

BROOKLYN ART LIBRARY



PLAN OF FIRST FLOOR

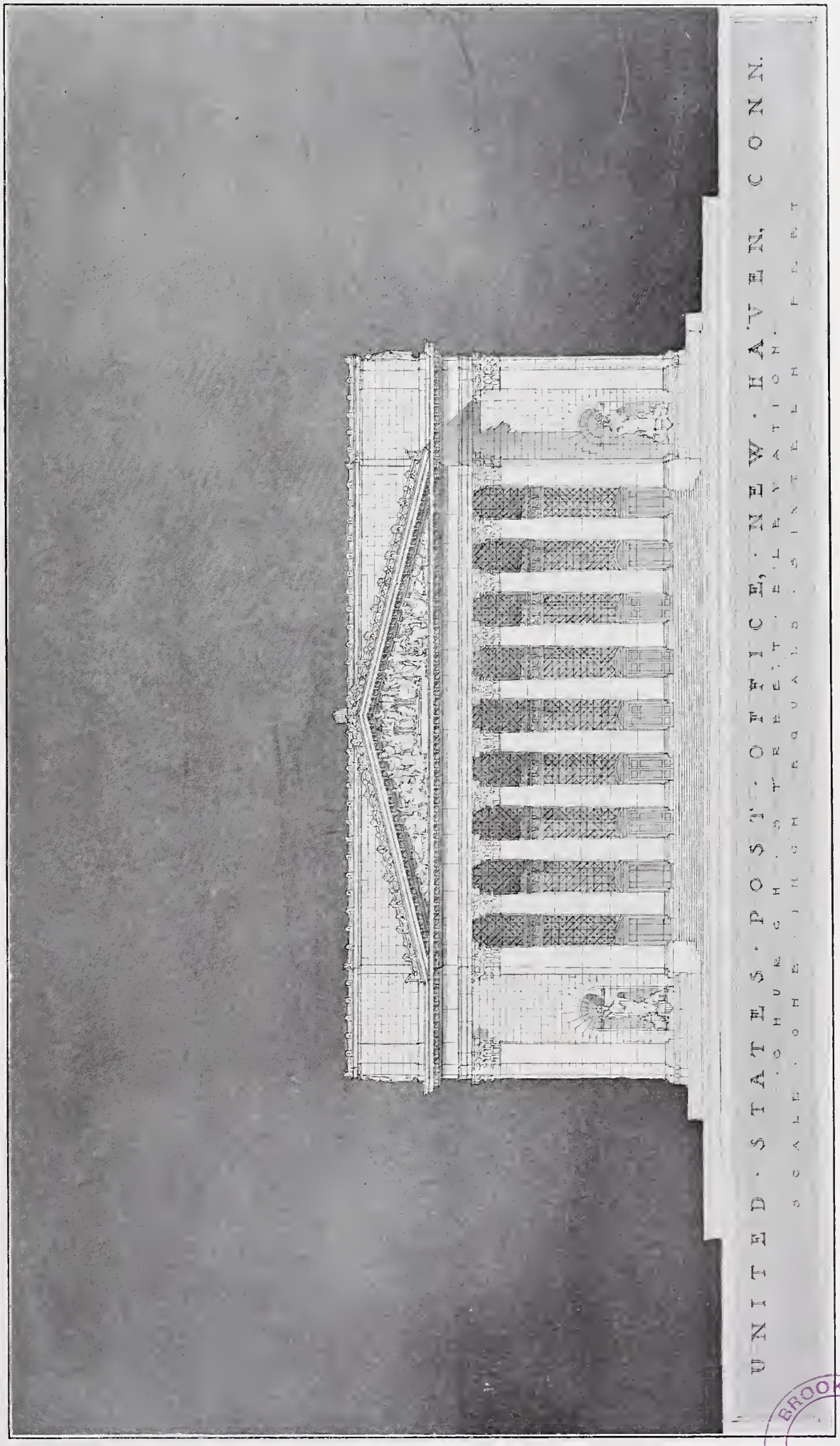
SCALE 1/16 INCH = 1 FOOT

MAIN FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE MISSOURI STATE CAPITOL, JEFFERSON CITY, MO.

TROWBRIDGE & LIVINGSTON, ARCHITECTS

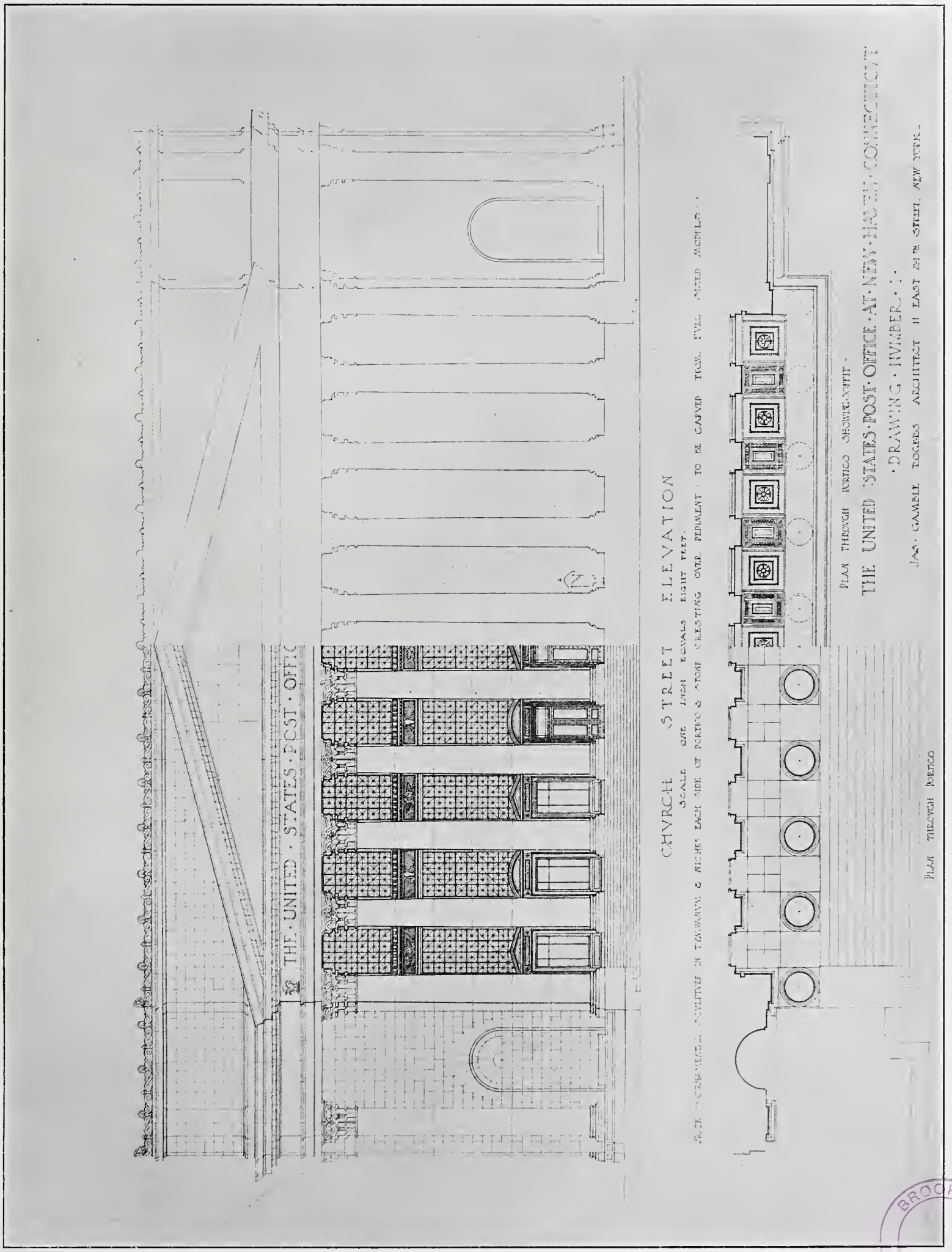


MAIN ELEVATION

BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FIRST—JAS. GAMBLE ROGERS, ARCHITECT



CHURCH STREET ELEVATION

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FIRST—JAS. GAMBLE ROGERS, ARCHITECT

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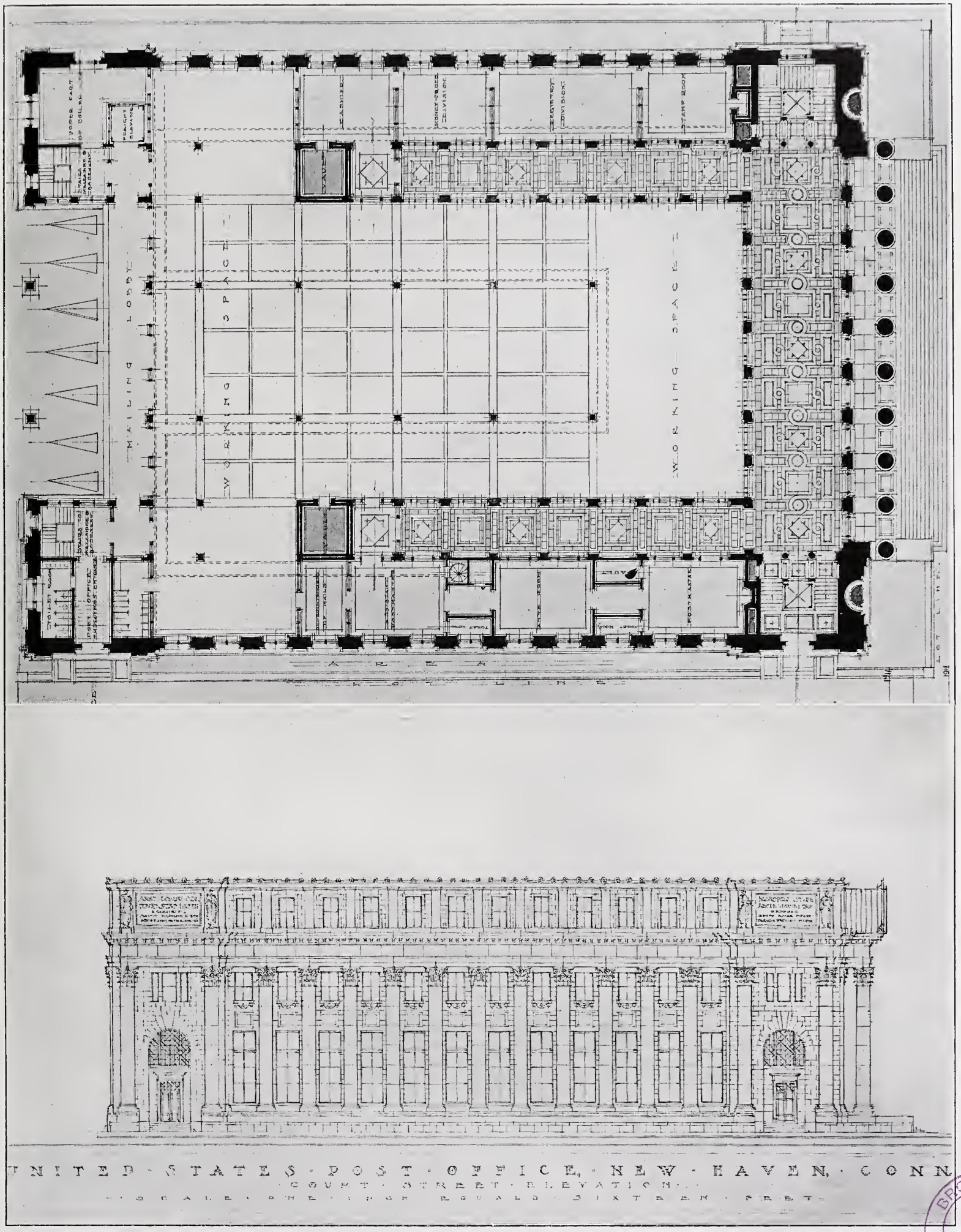

FIRST FLOOR PLAN
COURT STREET ELEVATION

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FIRST—JAS. GAMBLE ROGERS, ARCHITECT

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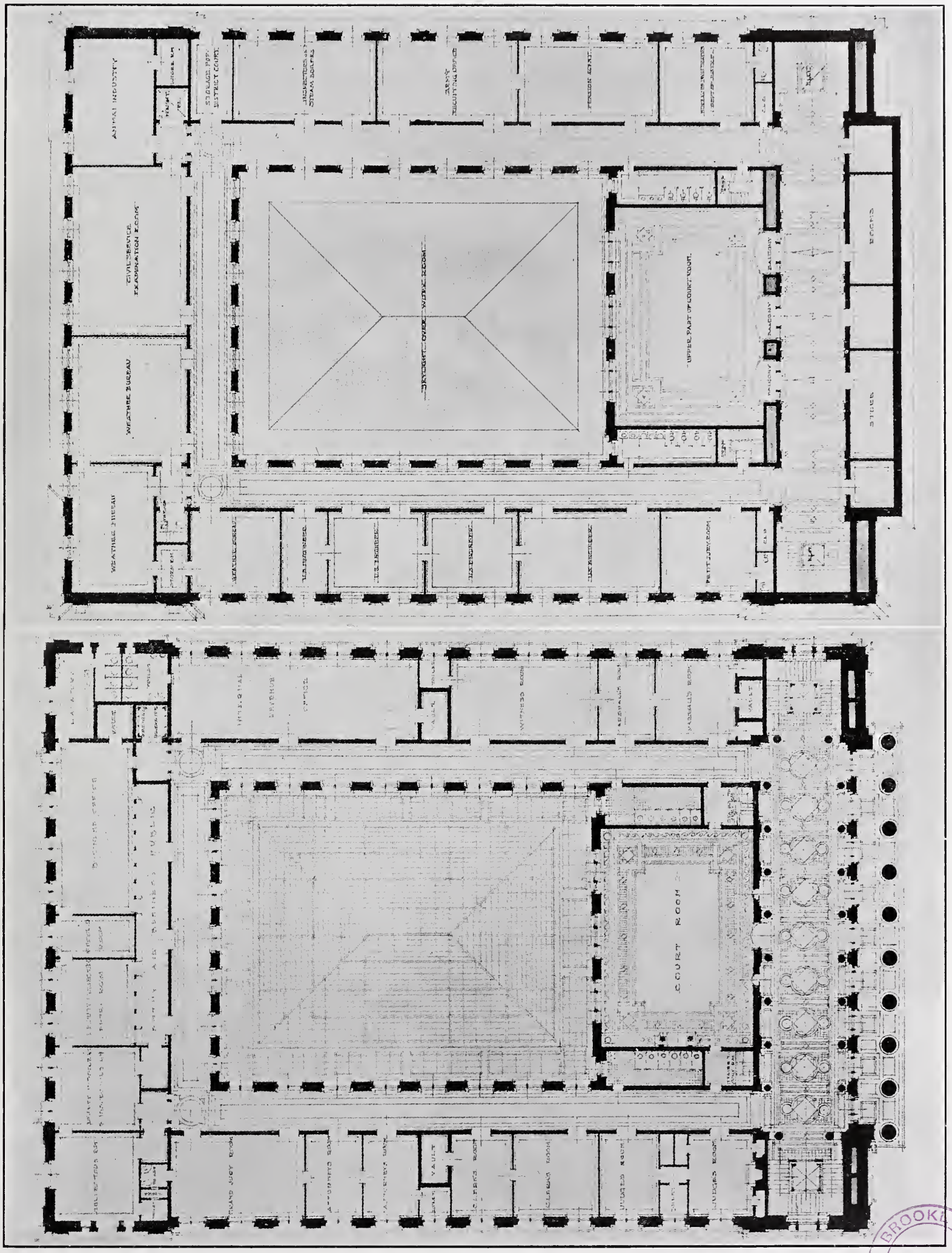
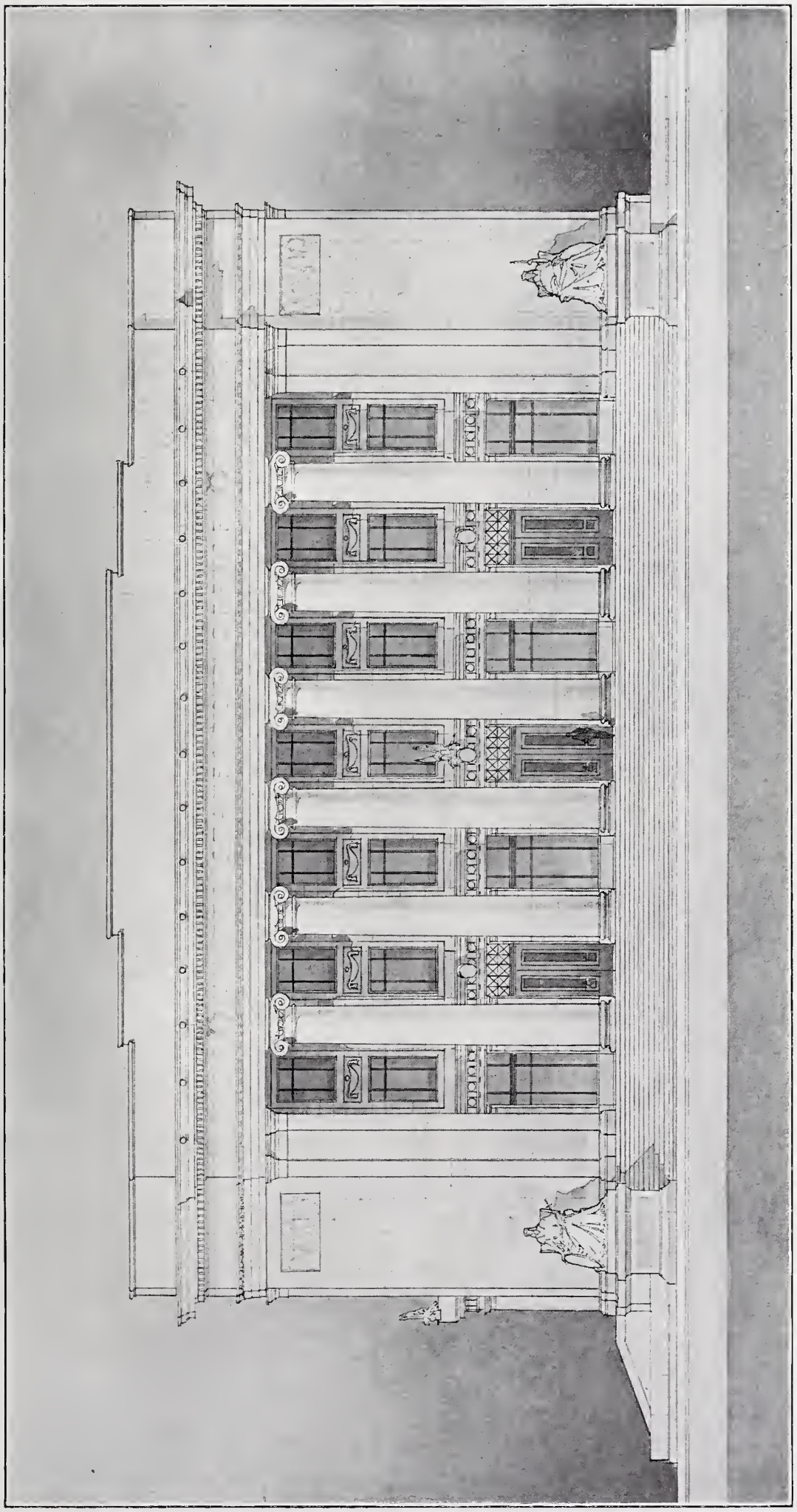


THIRD FLOOR PLAN
SECOND FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FIRST—JAS. GAMBLE ROGERS, ARCHITECT



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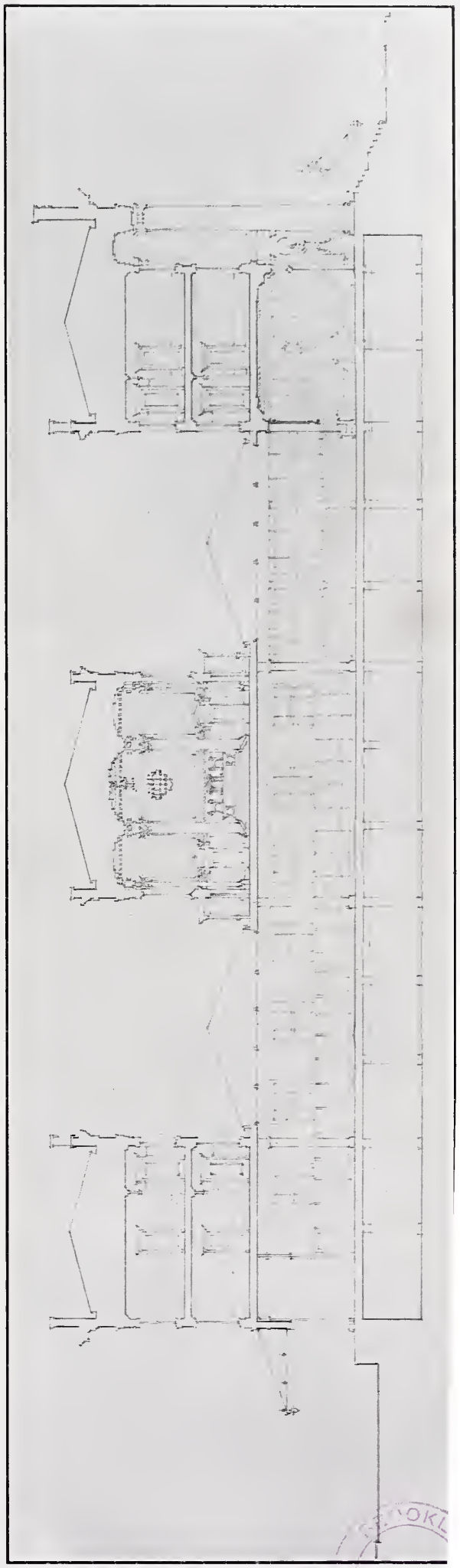
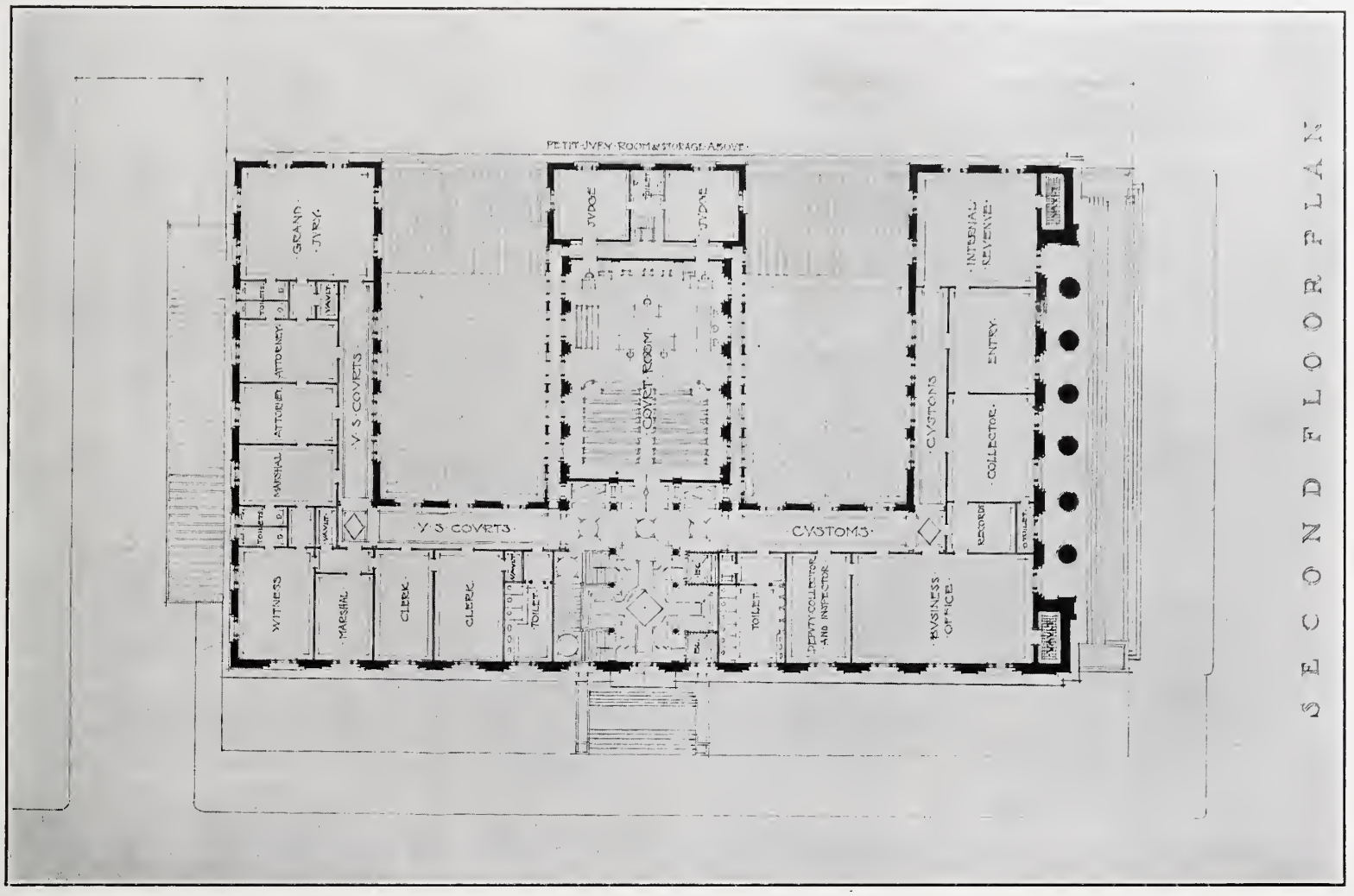


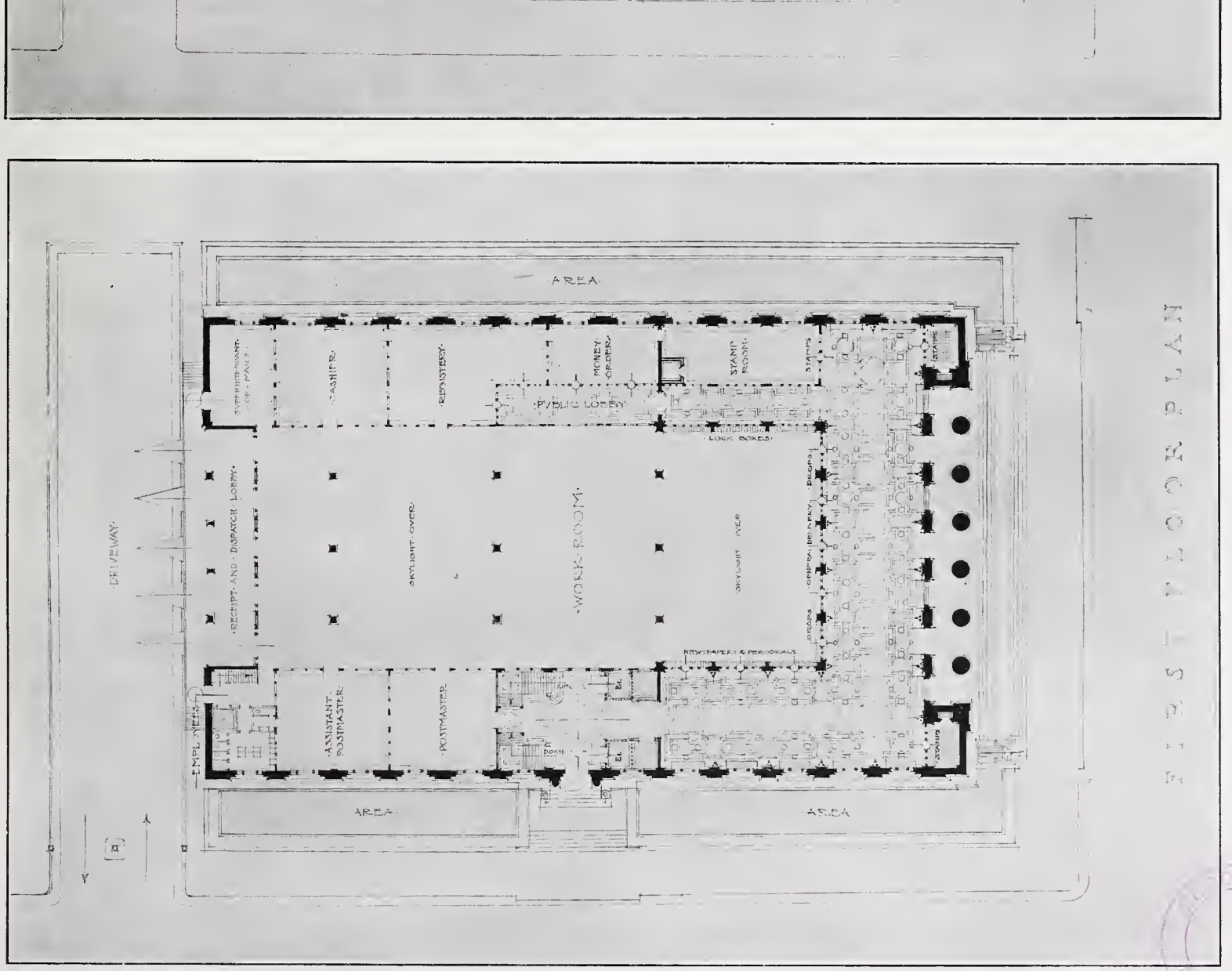
LONGITUDINAL SECTION

PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED SECOND—GEO. B. POST & SONS, ARCHITECTS

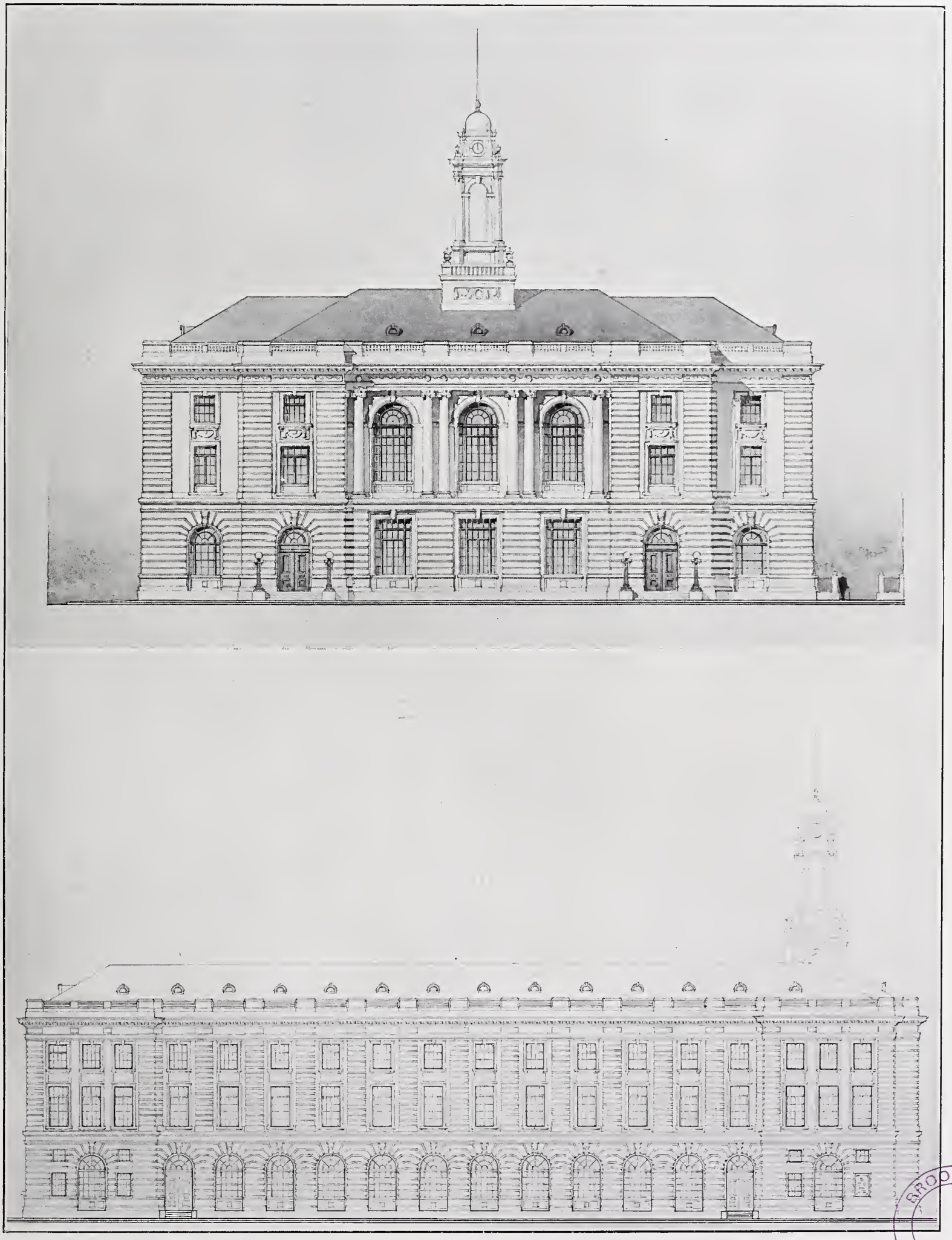




PLANS

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED SECOND—GEO. B. POST & SONS, ARCHITECTS

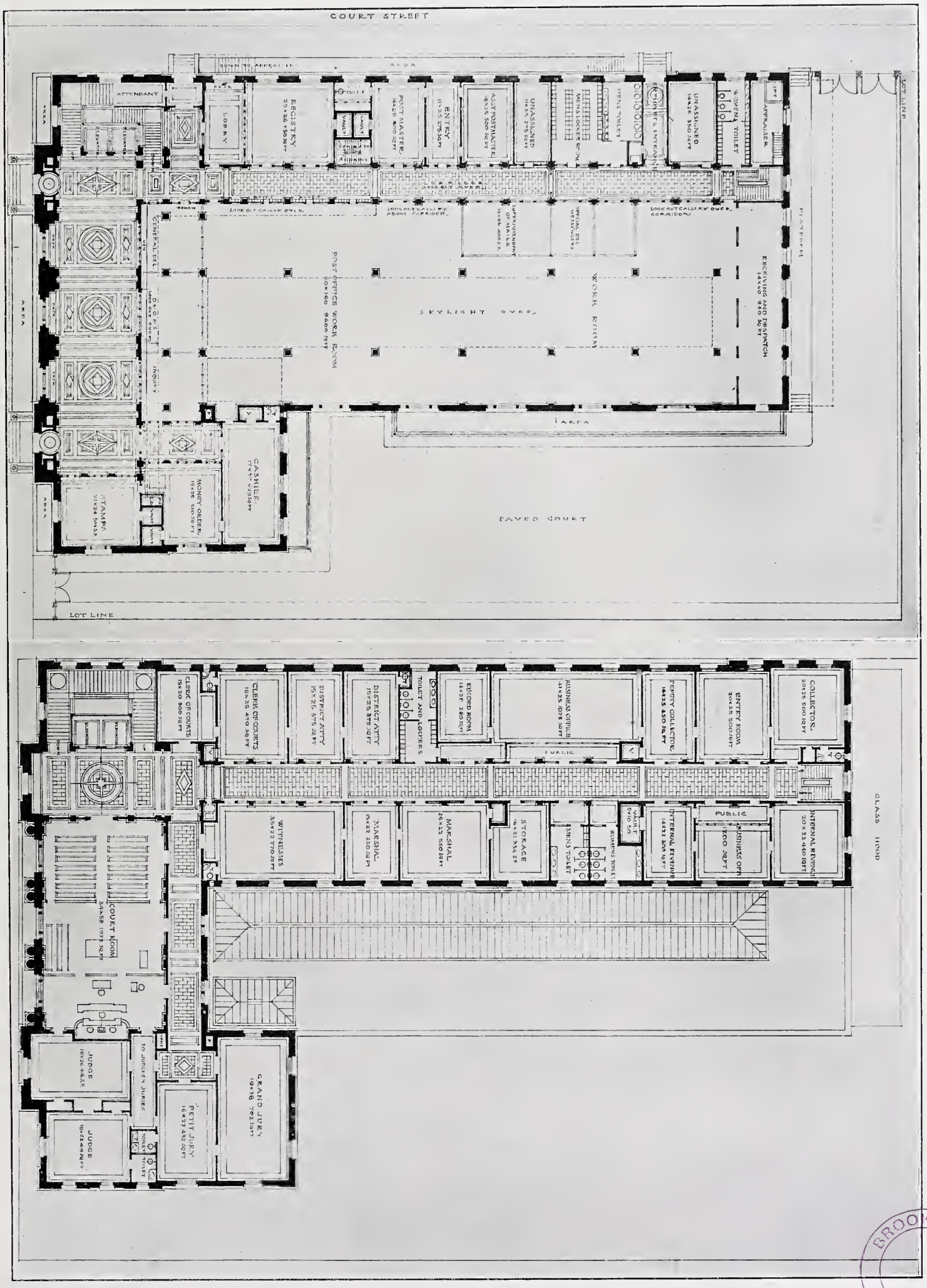


MAIN ELEVATION
COURT STREET ELEVATION

BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED THIRD—D. E. WAID, ARCHITECT

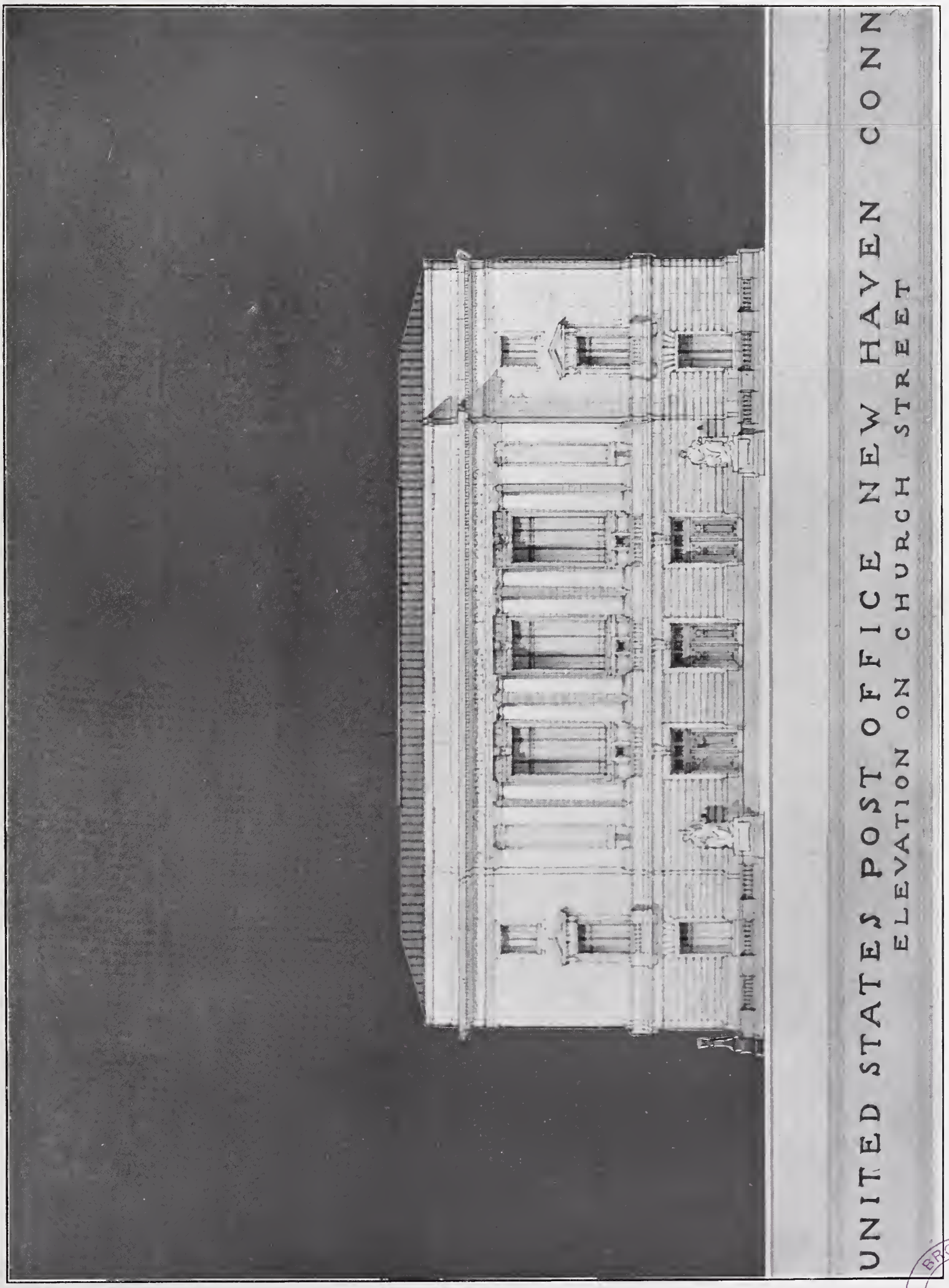


PLANS

BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED THIRD—D. E. WAID, ARCHITECT



MAIN ELEVATION

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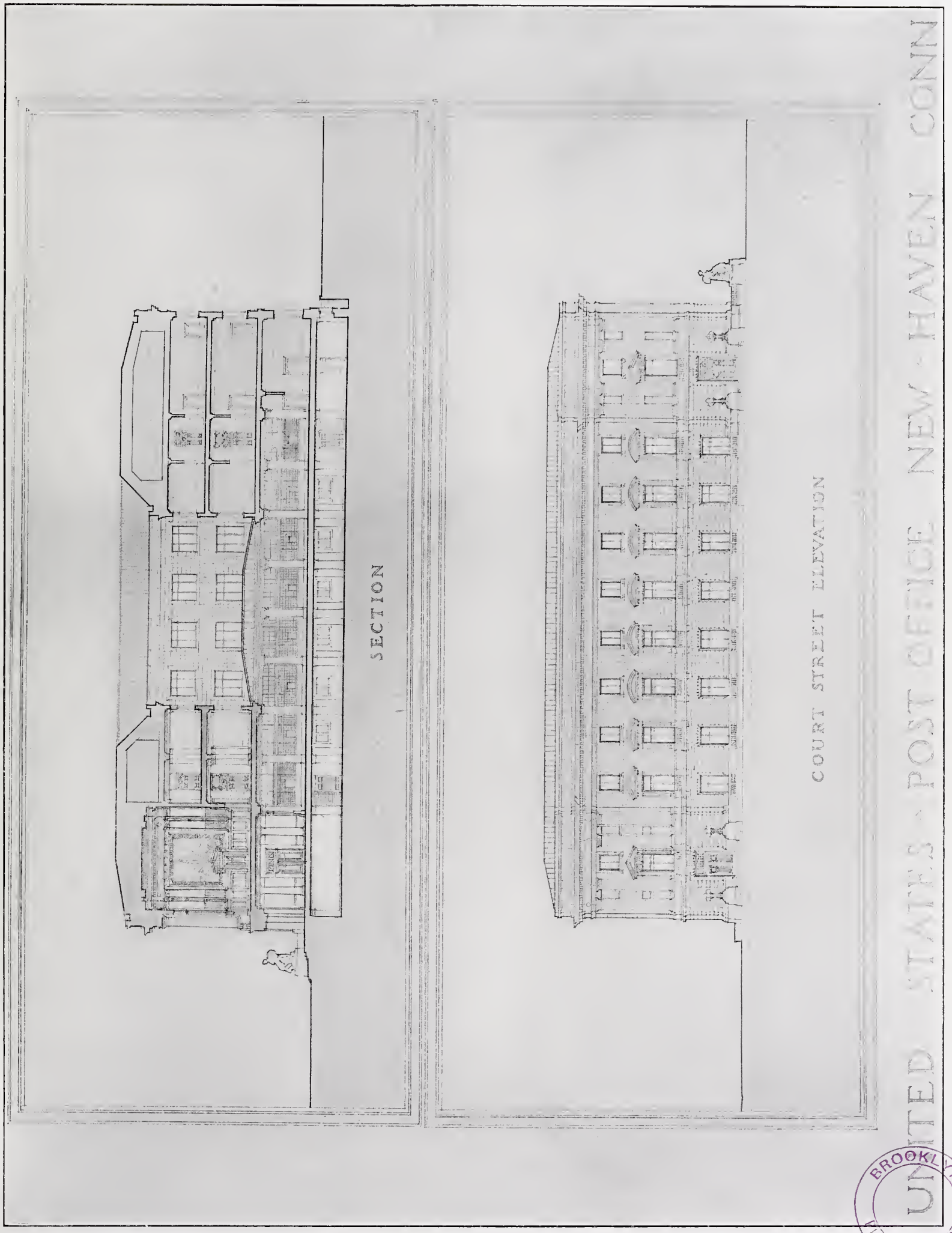
UNITED STATES POST OFFICE, NEW HAVEN, CONN.

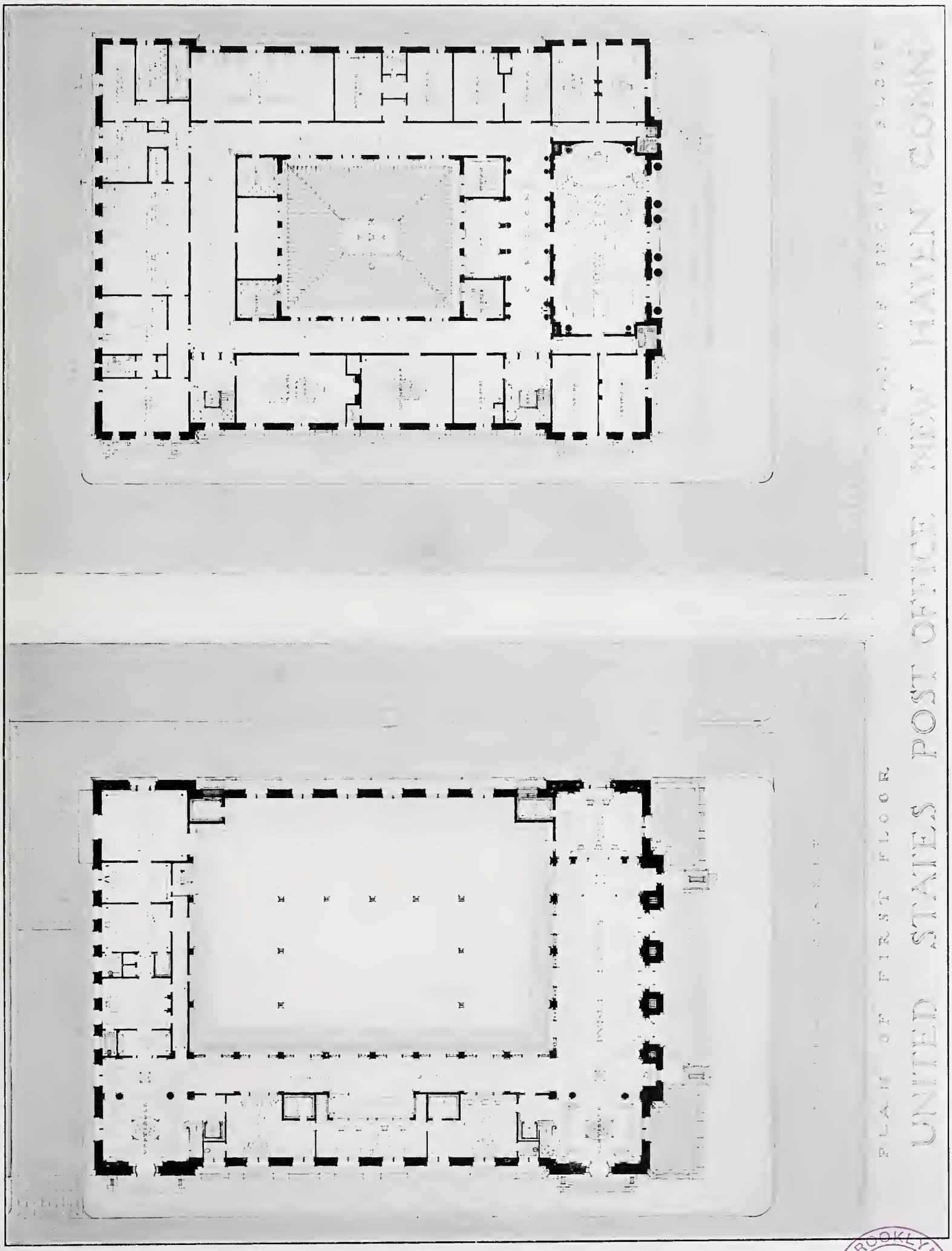
PLACED FOURTH—J. H. FREEDLANDER, ARCHITECT



BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FOURTH—J. H. FREEDLANDER, ARCHITECT

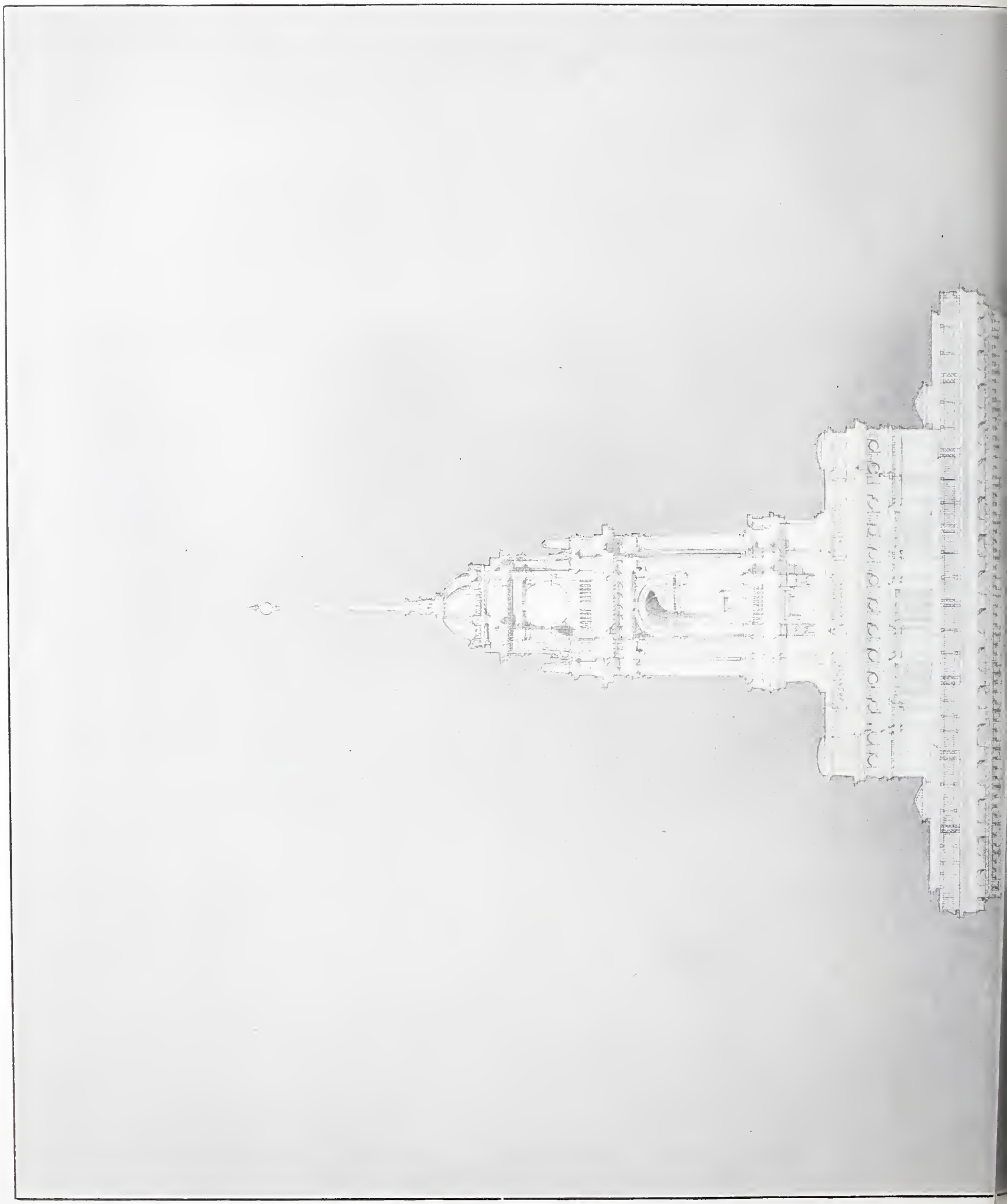


PLANS

BROOKLYN PUBLIC LIBRARY

UNITED STATES POST OFFICE, NEW HAVEN, CONN.

PLACED FOURTH—J. H. FREEDLANDER, ARCHITECT



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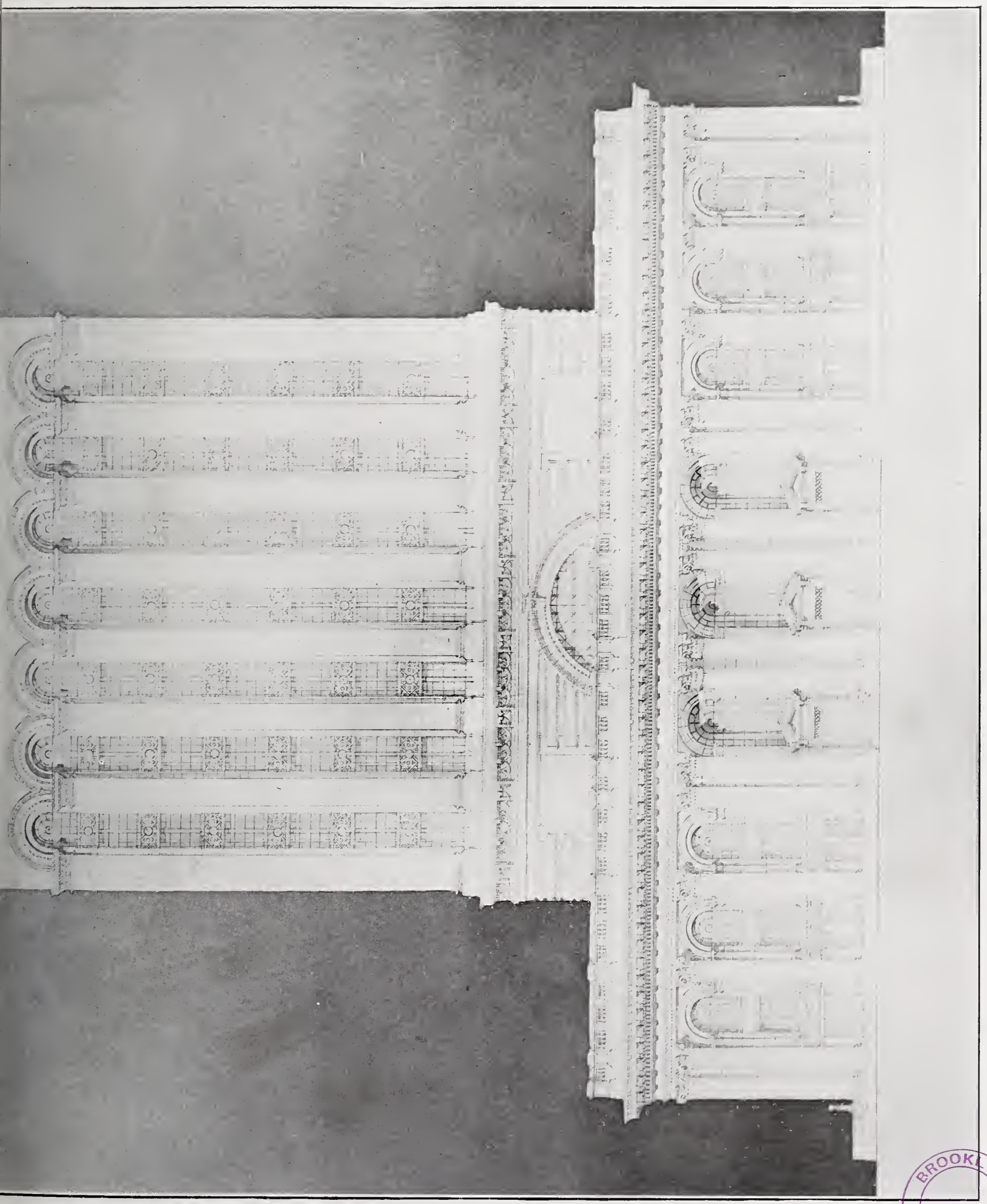

BROOKLYN PUBLIC LIBRARY

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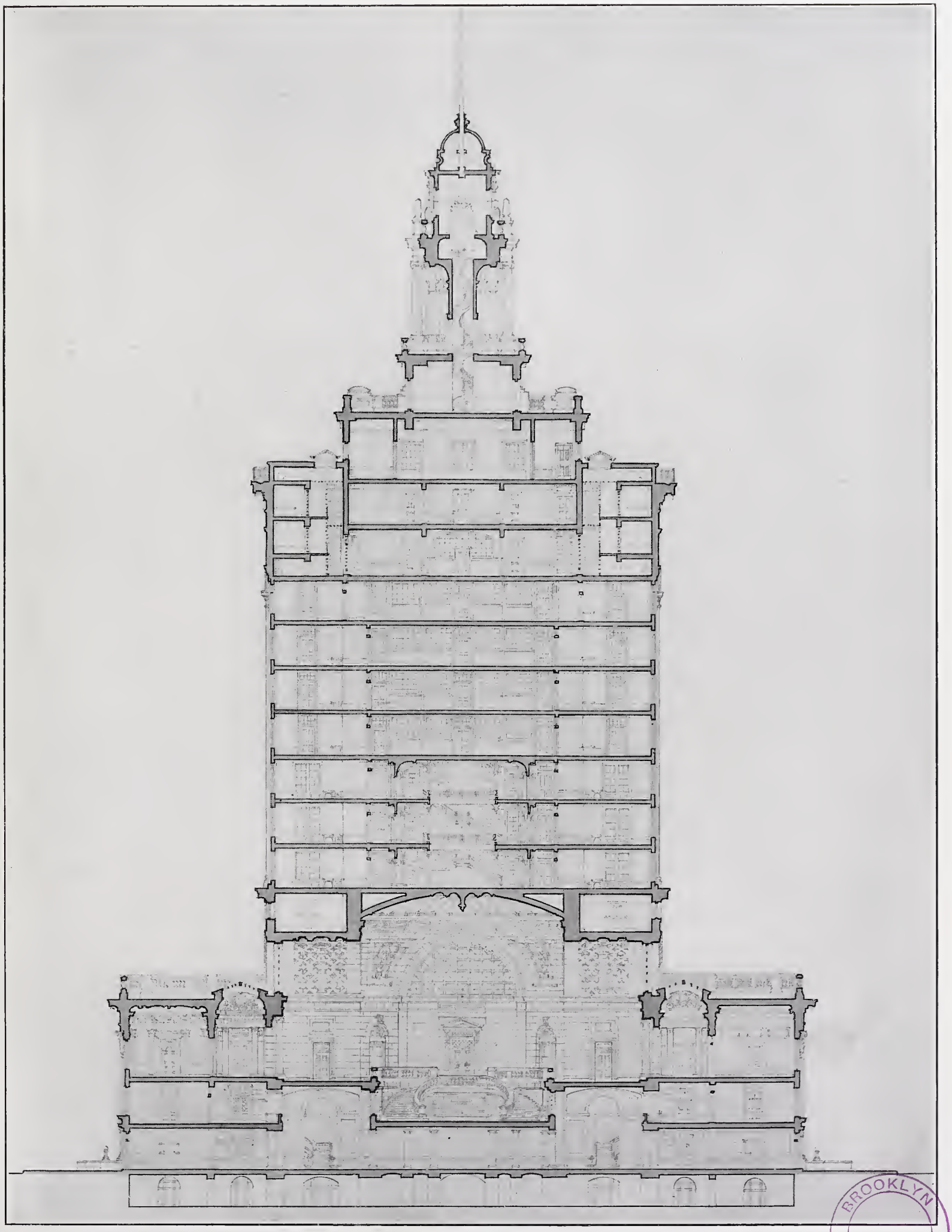
LL, OAKLAND, CAL.

NBOSTEL, ARCHITECTS

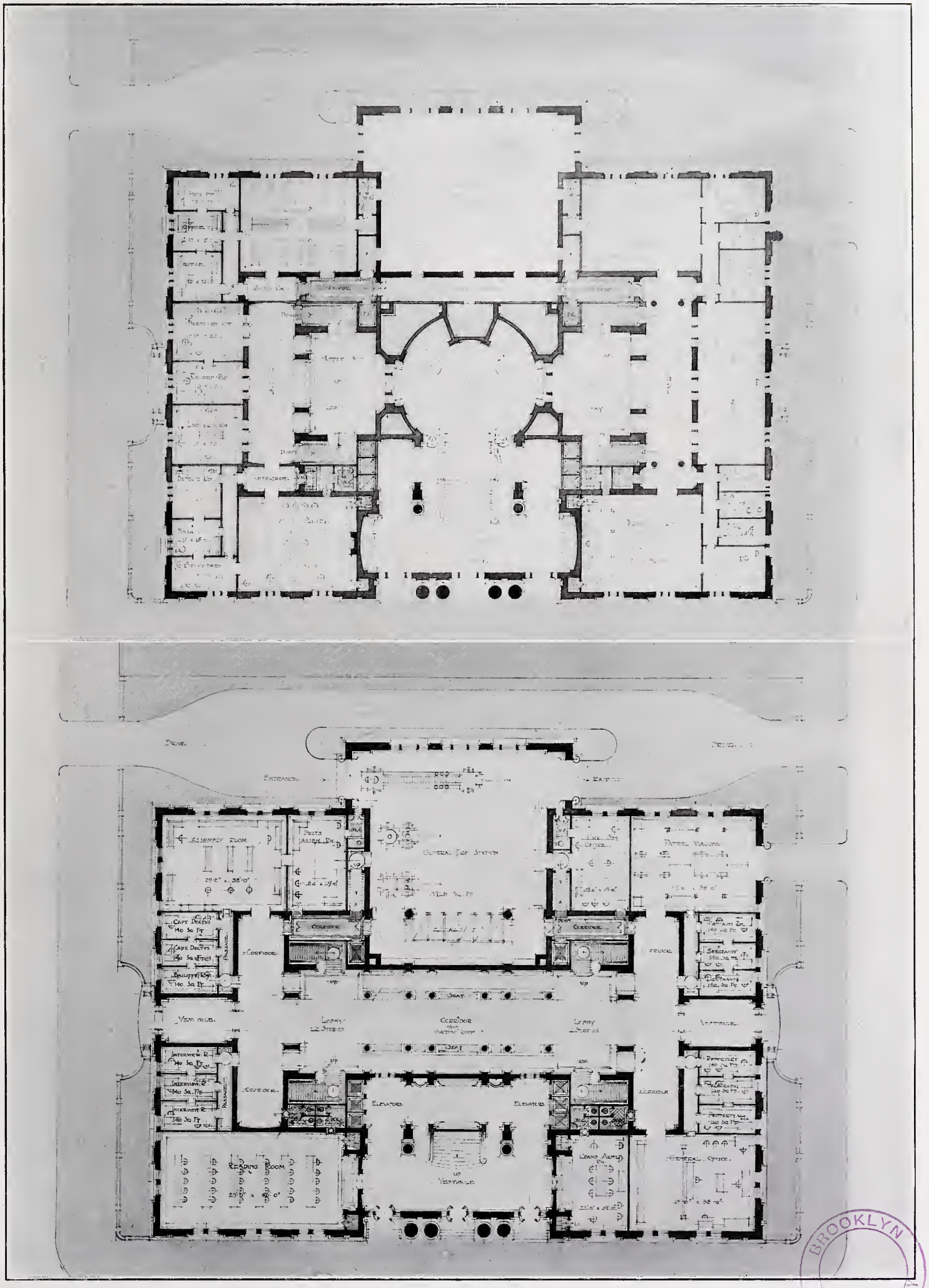


LONGITUDINAL SECTION

BROOKLYN PUBLIC LIBRARY

THE OAKLAND CITY HALL, OAKLAND, CAL.

PLACED FIRST—PALMER & HORNBOSTEL, ARCHITECTS

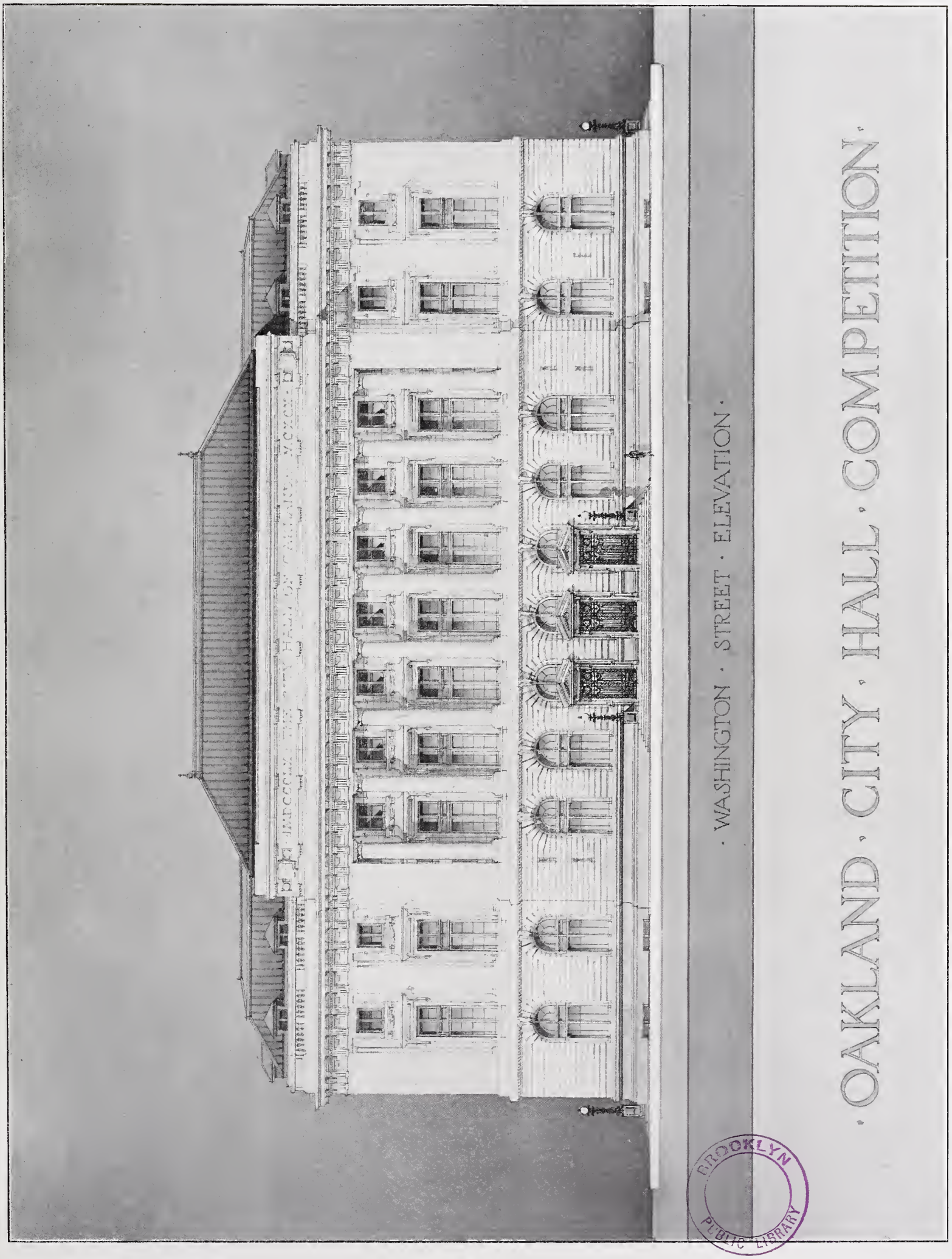


SECOND FLOOR PLAN
MAIN FLOOR PLAN

BROOKLYN PUBLIC LIBRARY

THE OAKLAND CITY HALL, OAKLAND, CAL.

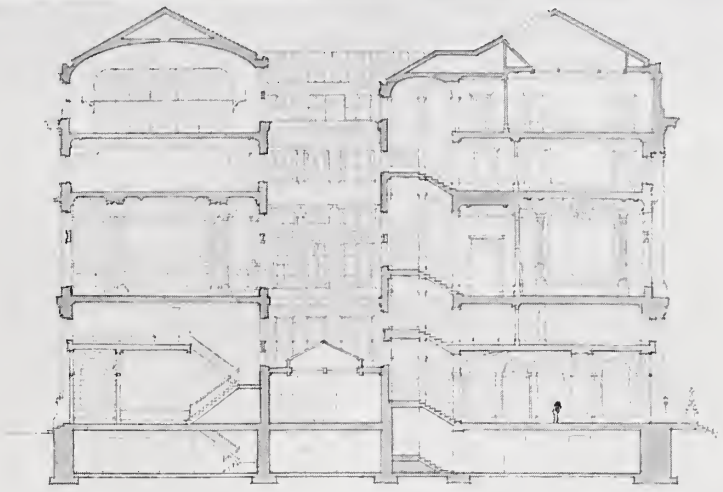
PLACED FIRST—PALMER & HORNBOSTEL, ARCHITECTS



MAIN ELEVATION

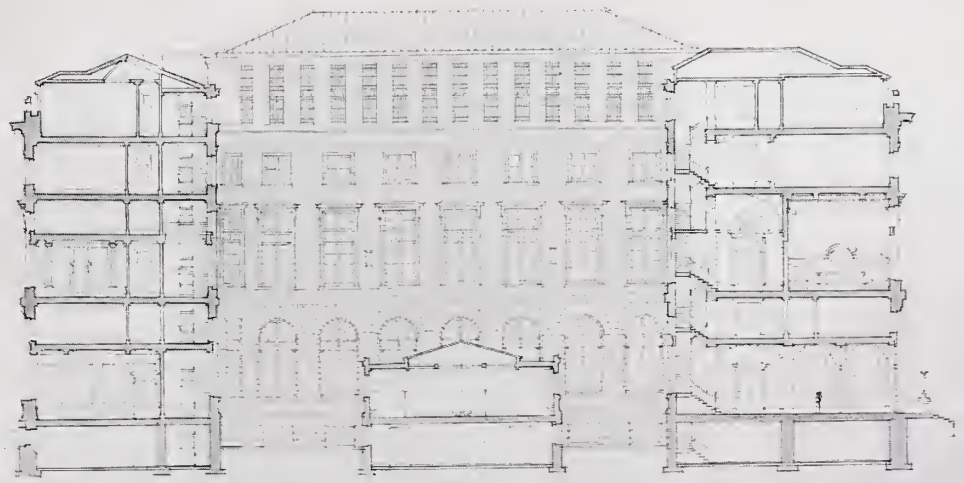
THE OAKLAND CITY HALL, OAKLAND, CAL.

DELANO & ALDRICH, ARCHITECTS



TRANSVERSE · SECTION

FOURTEENTH · STREET · ELEVATION

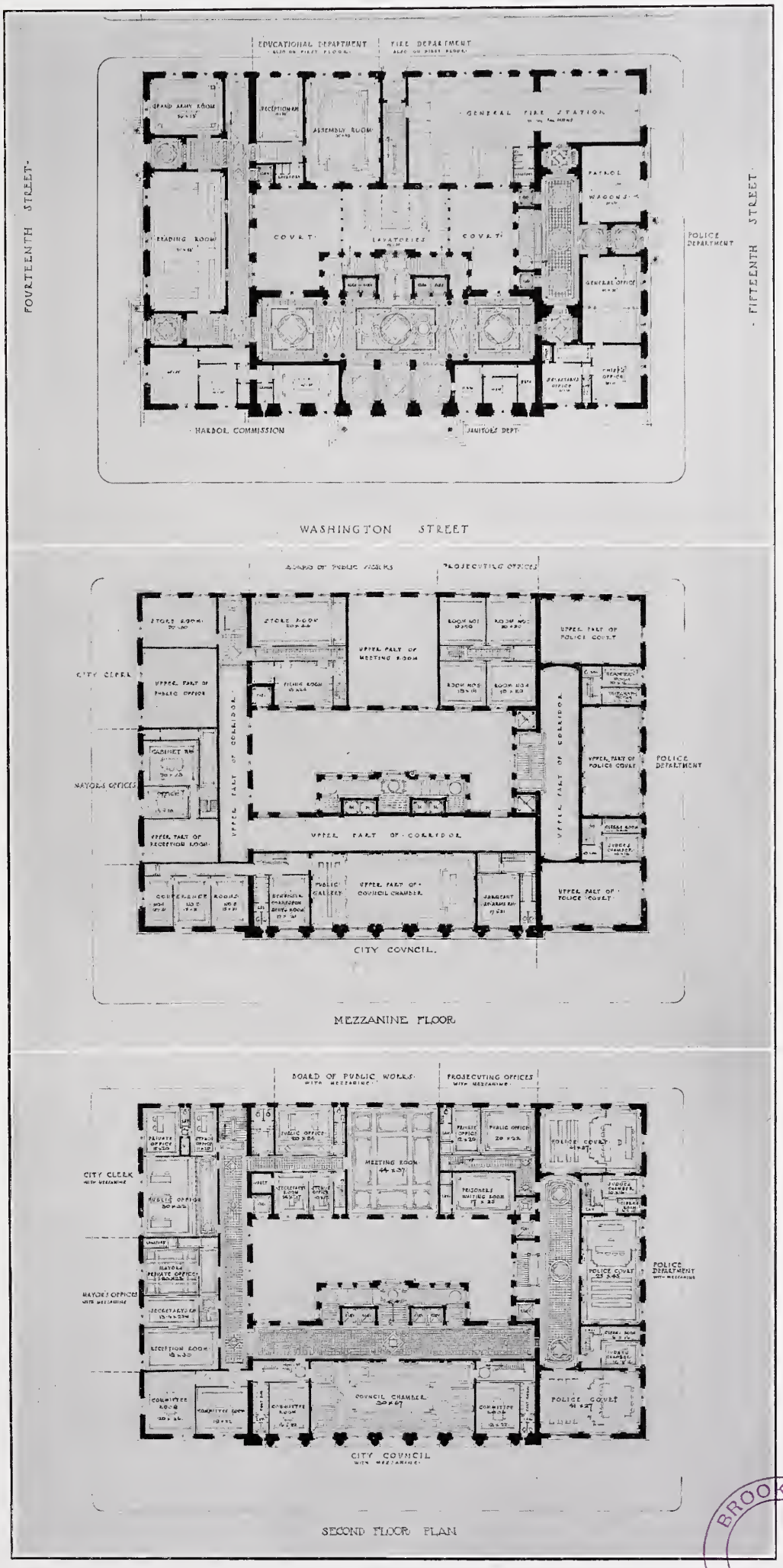


LONGITUDINAL · SECTION

BROOKLYN PUBLIC LIBRARY

THE OAKLAND CITY HALL, OAKLAND, CAL.

DELANO & ALDRICH, ARCHITECTS

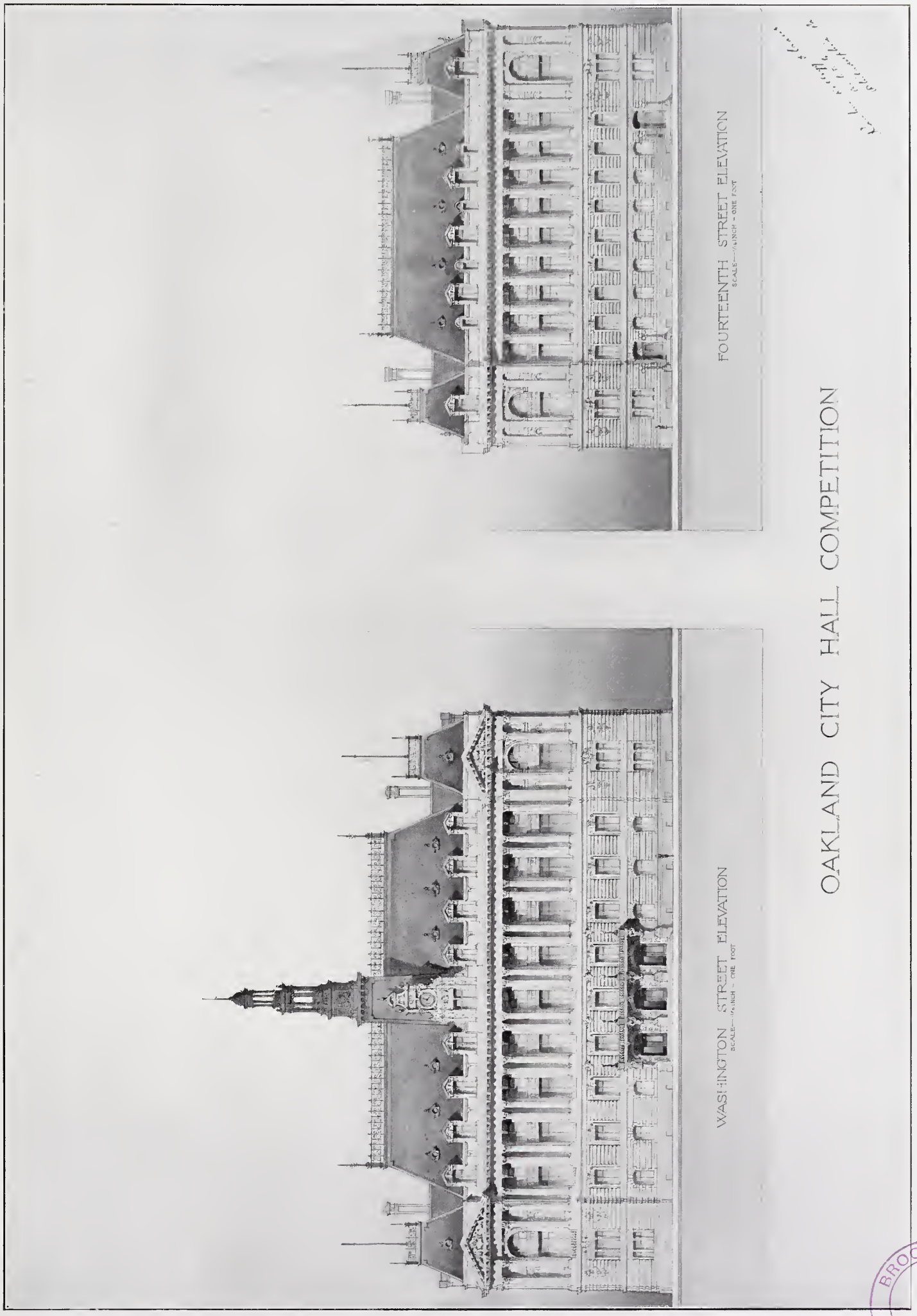


PLANS

BROOKLYN PUBLIC LIBRARY

THE OAKLAND CITY HALL, OAKLAND, CAL.

DELANO & ALDRICH, ARCHITECTS

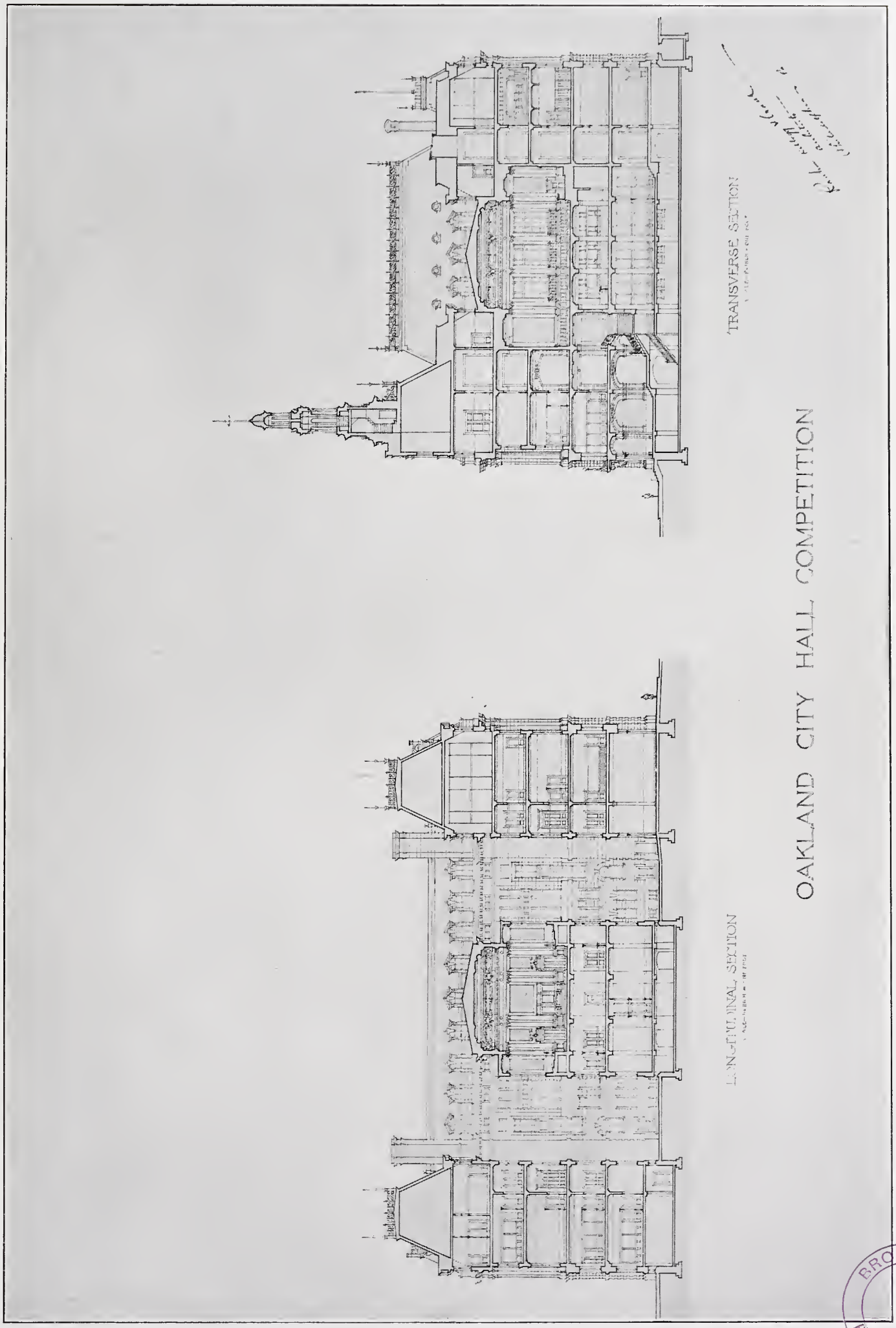


MAIN AND SIDE ELEVATIONS

BROOKLYN PUBLIC LIBRARY

THE OAKLAND CITY HALL, OAKLAND, CAL.

RANKIN, KELLOGG & CRANE, ARCHITECTS



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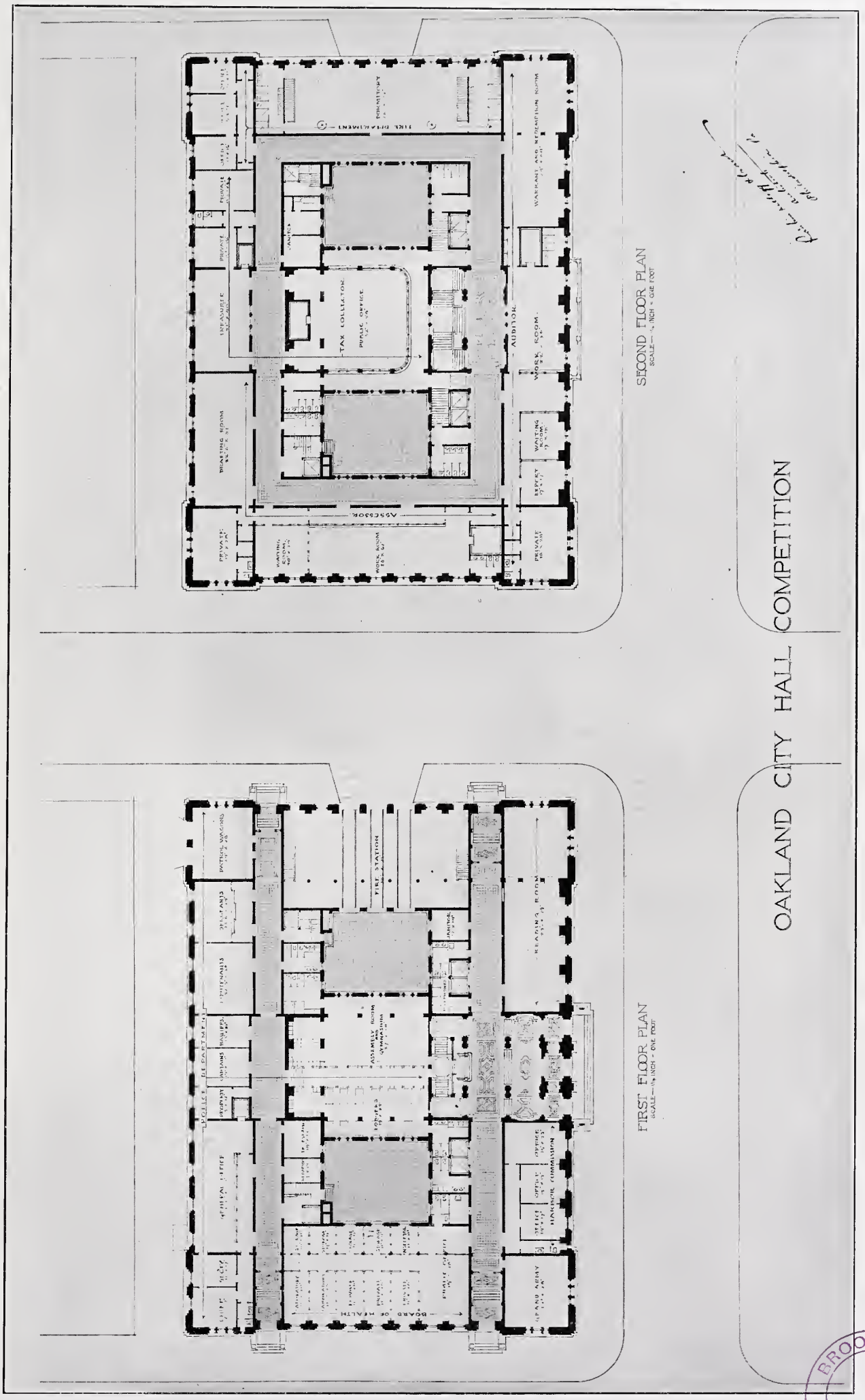
THE OAKLAND CITY HALL, OAKLAND, CAL.

RANKIN, KELLOGG & CRANE, ARCHITECTS



PLANS

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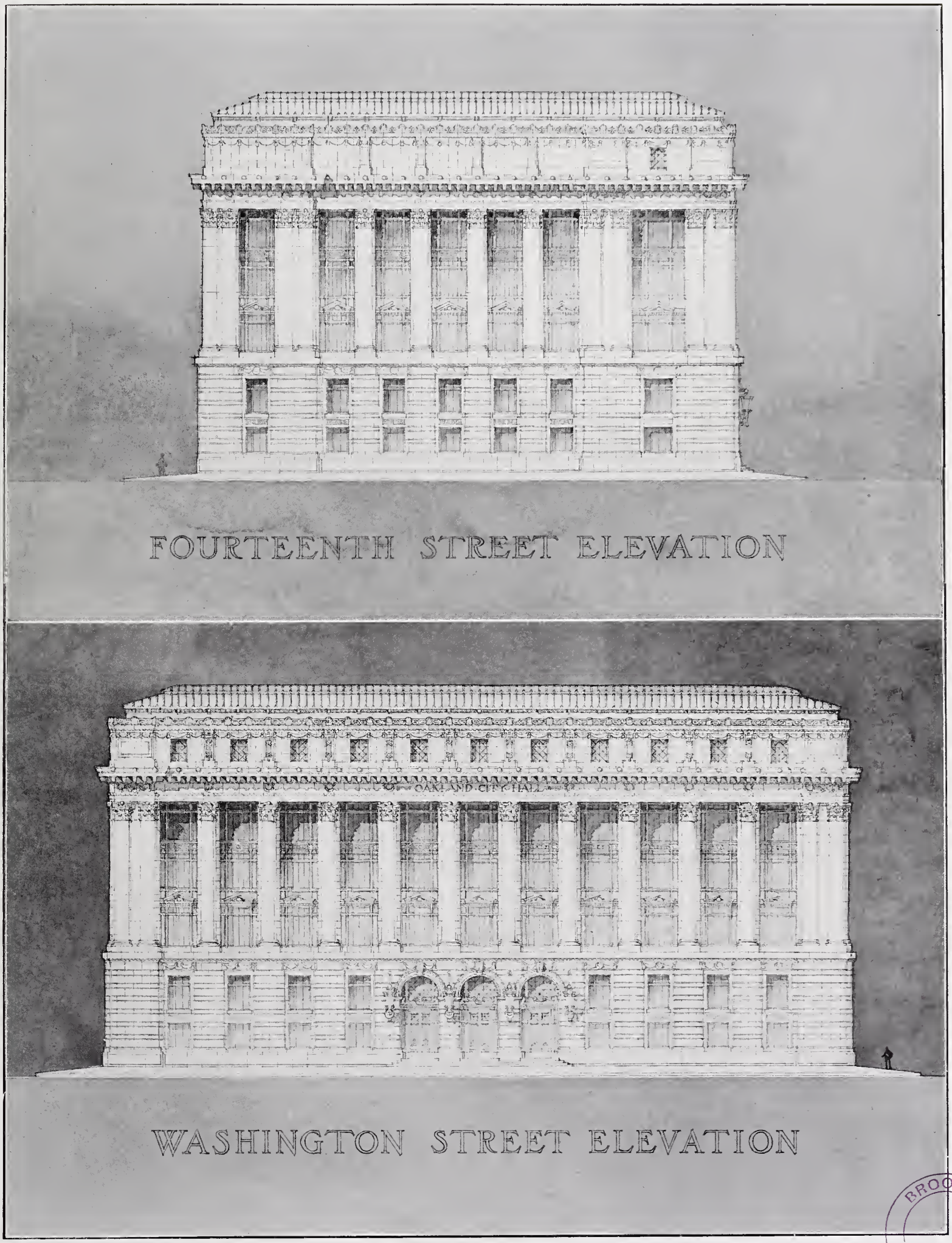
THE OAKLAND CITY HALL, OAKLAND, CAL.

RANKIN, KELLOGG & CRANE, ARCHITECTS

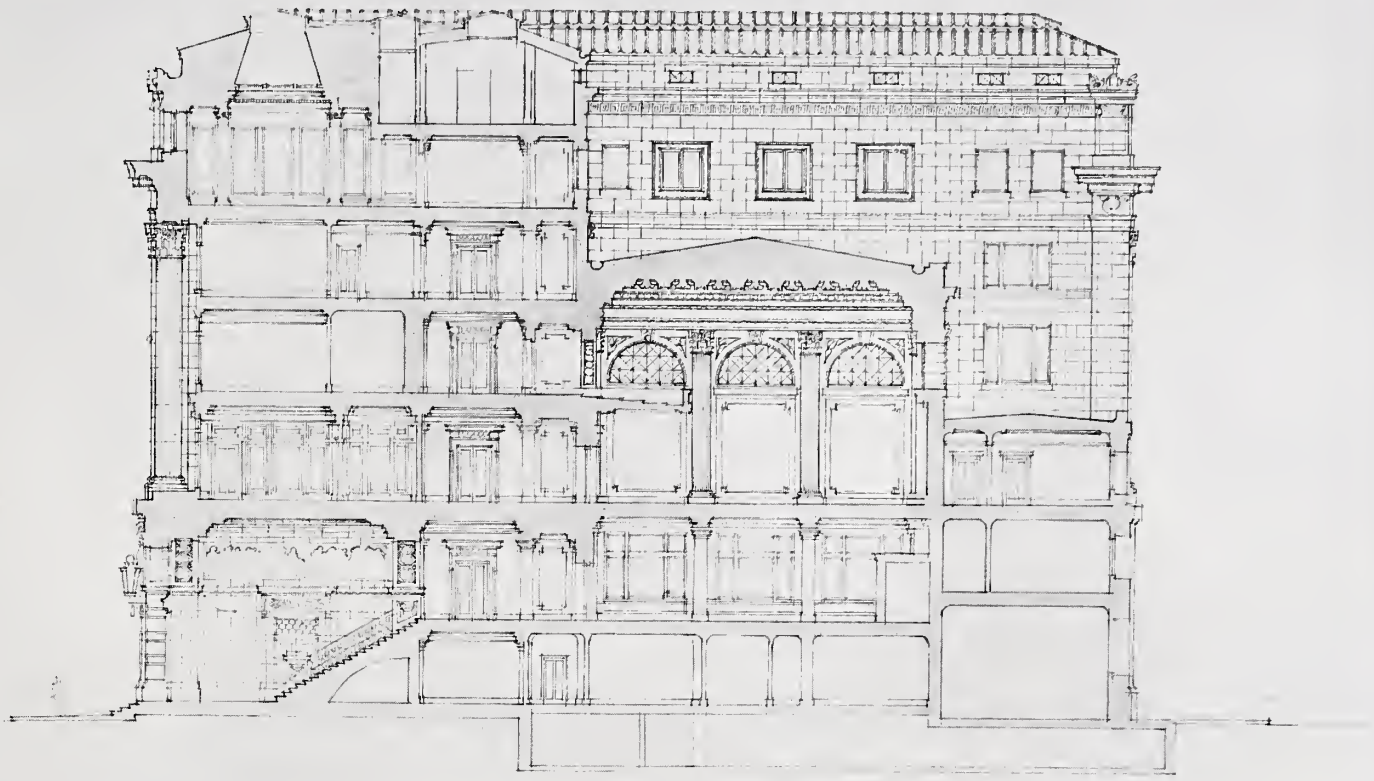


MAIN AND SIDE ELEVATIONS

THE OAKLAND CITY HALL, OAKLAND, CAL.

WARD & BLOHME, ARCHITECTS

BROOKLYN PUBLIC LIBRARY



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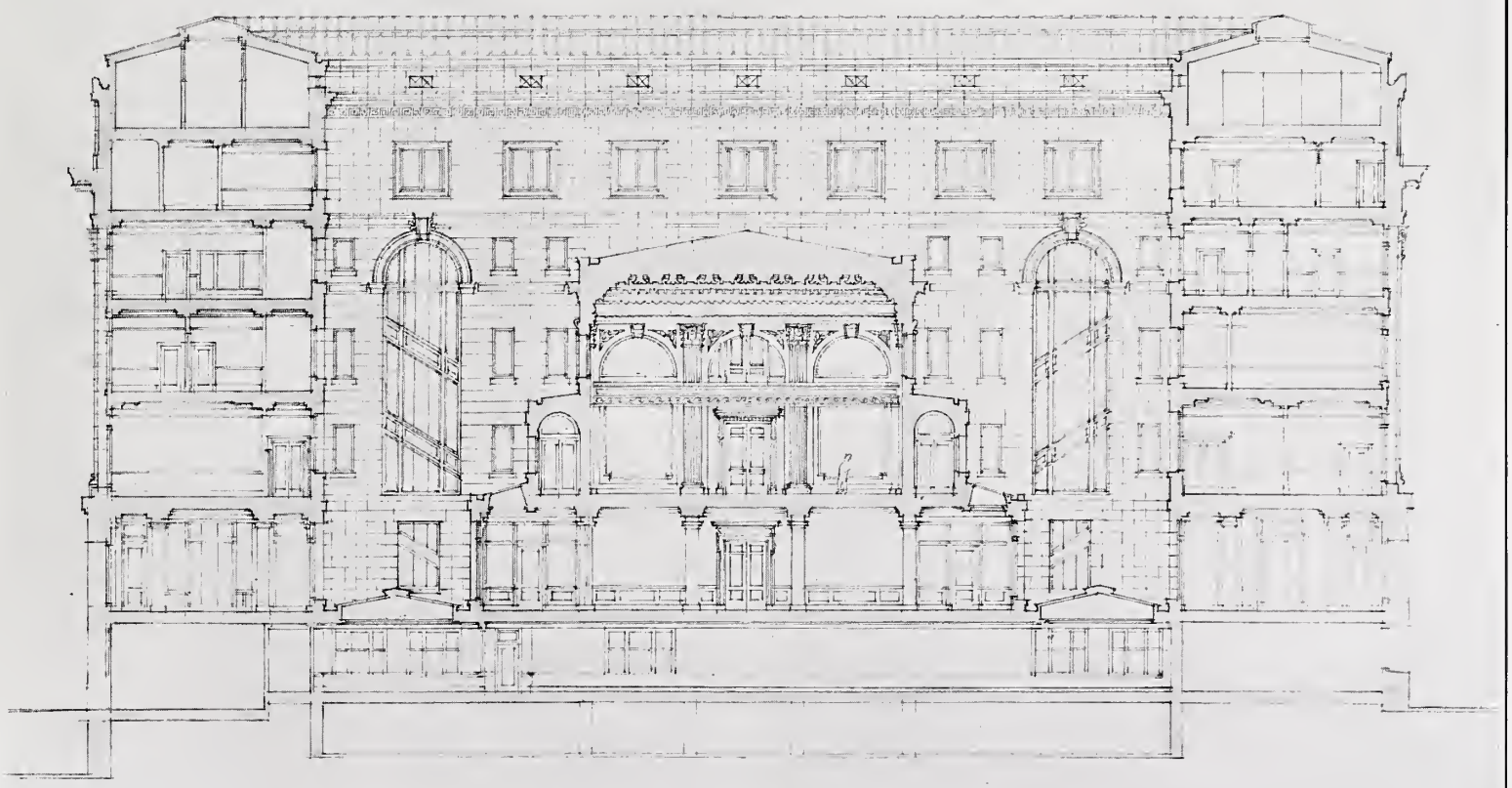
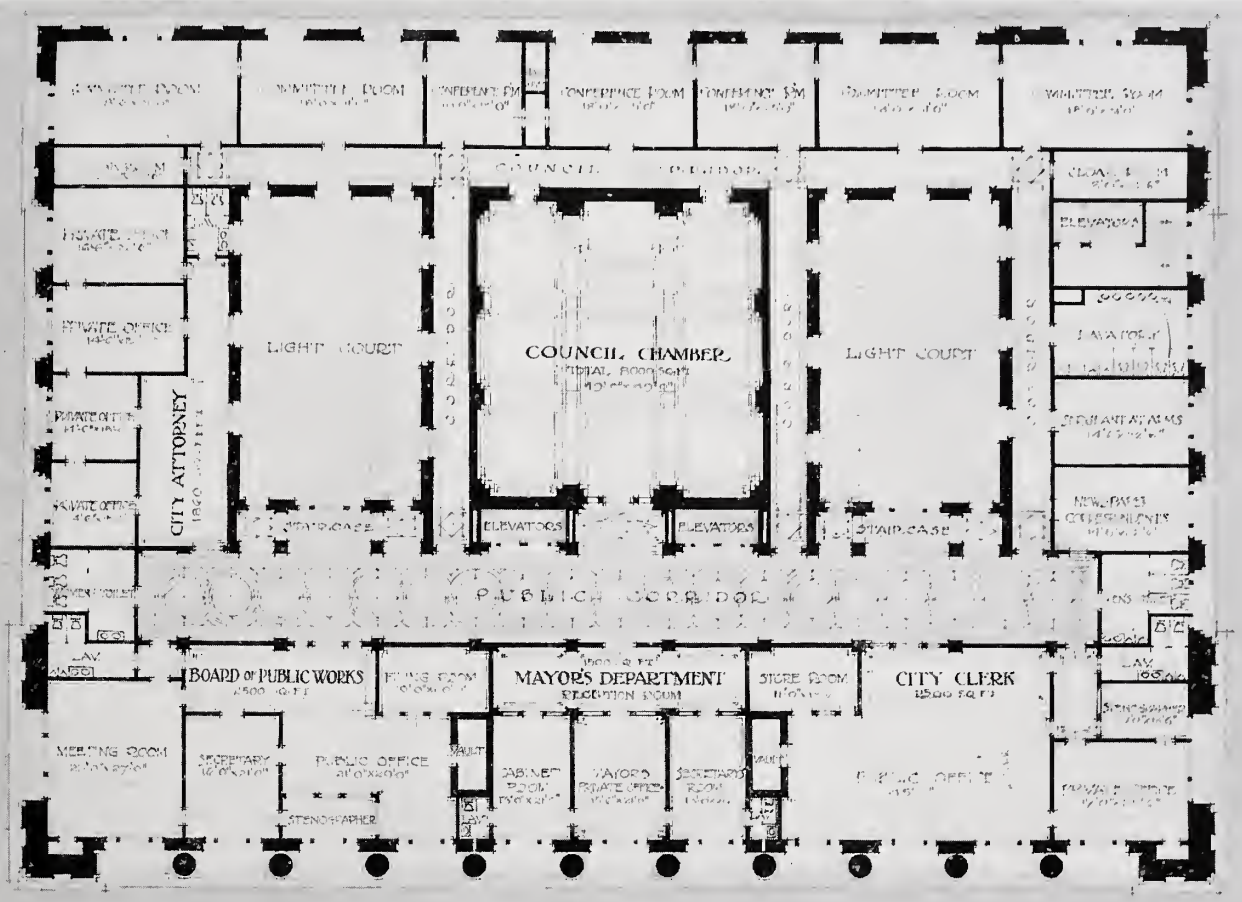


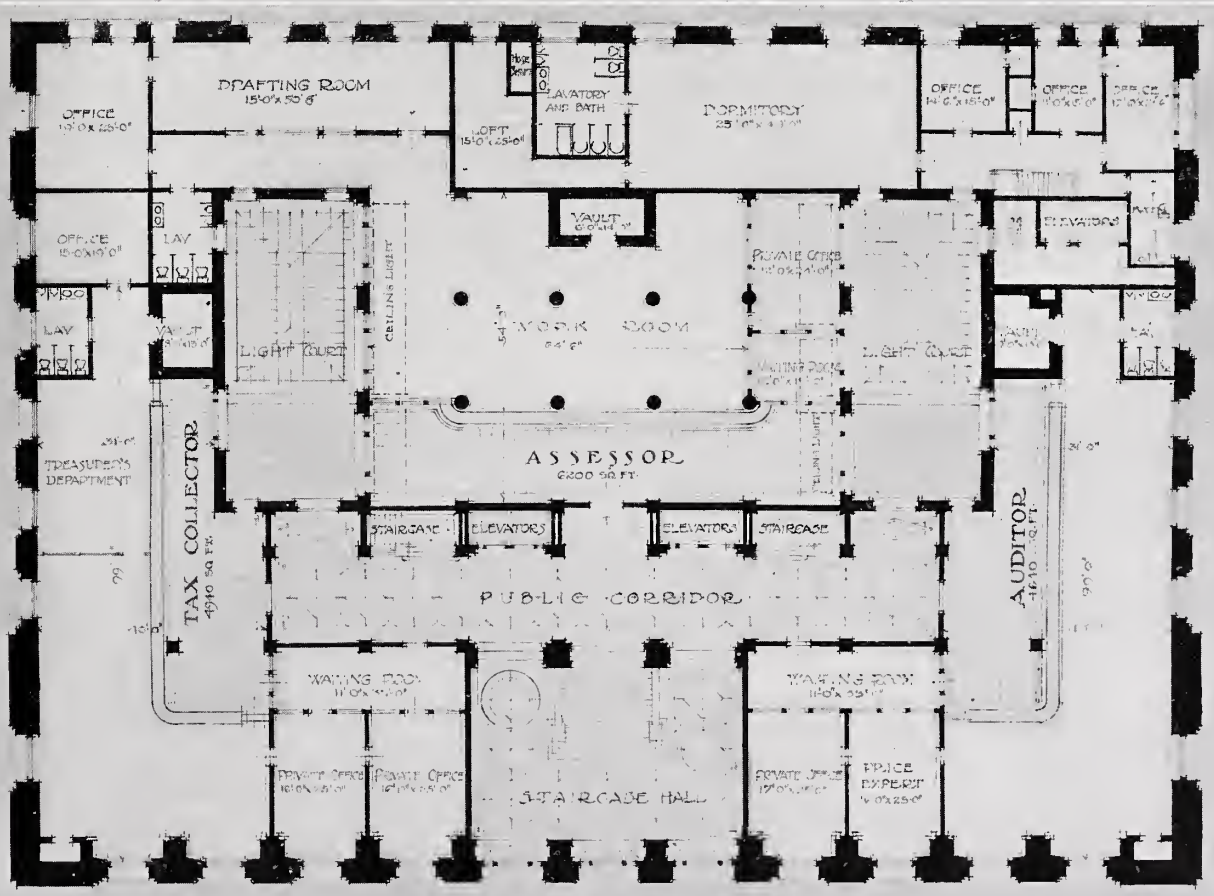
LONGITUDINAL SECTION

THE OAKLAND CITY HALL, OAKLAND, CAL.

WARD & BLOHME, ARCHITECTS



SECOND FLOOR PLAN

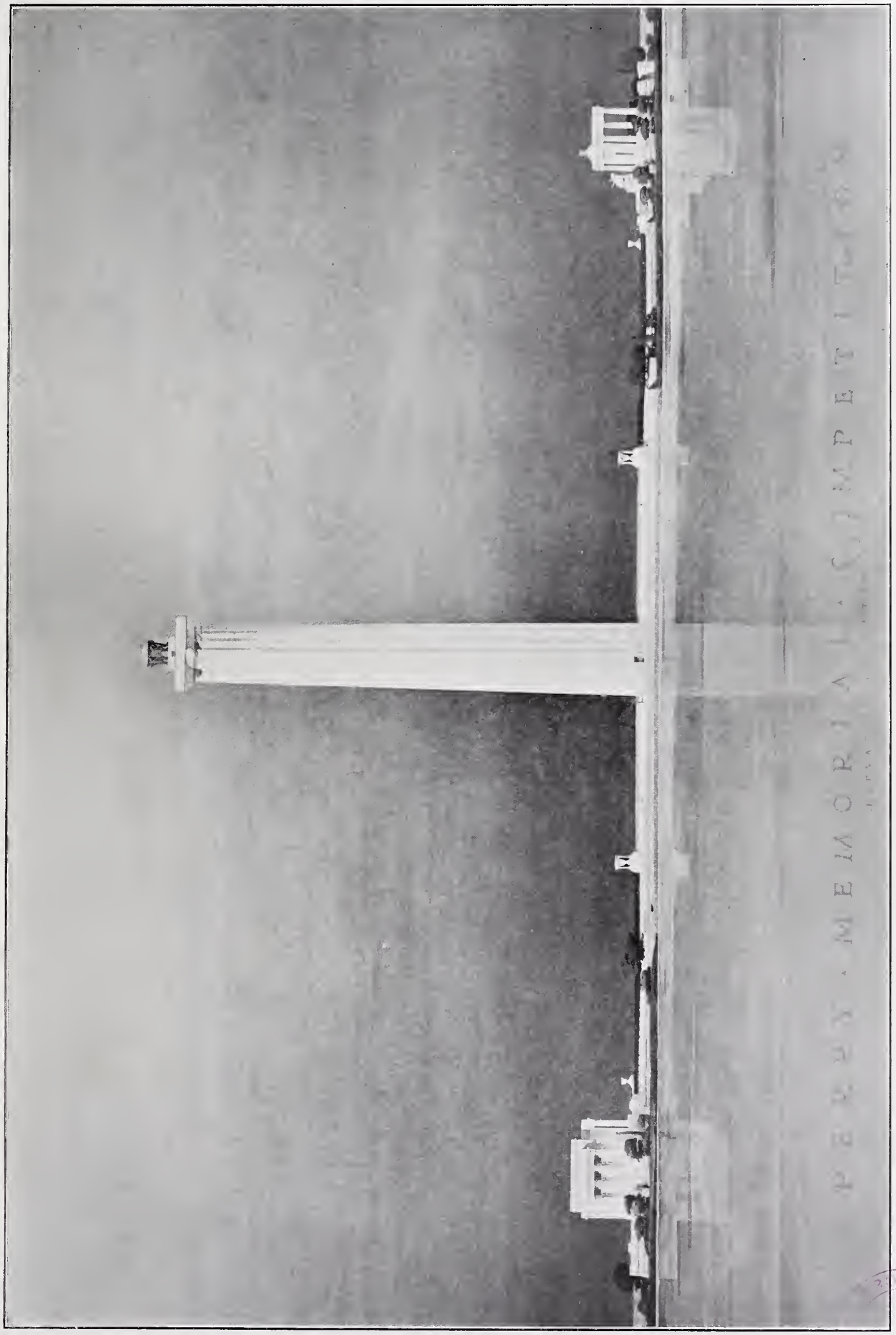


FIRST FLOOR PLAN

BROOKLYN

THE OAKLAND CITY HALL, OAKLAND, CAL.

WARD & BLOHME, ARCHITECTS

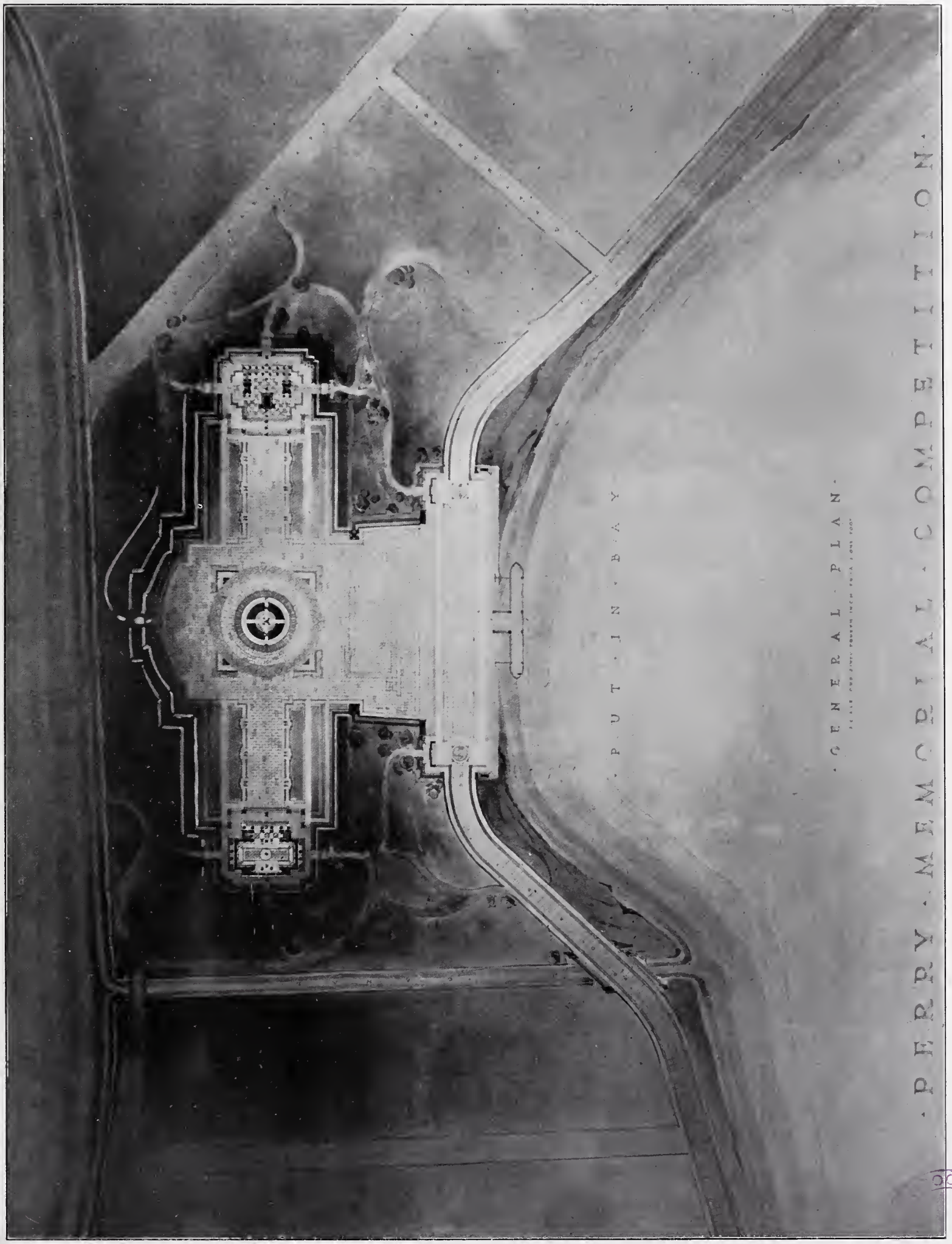


ELEVATION

BROOKLYN LIBRARY

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

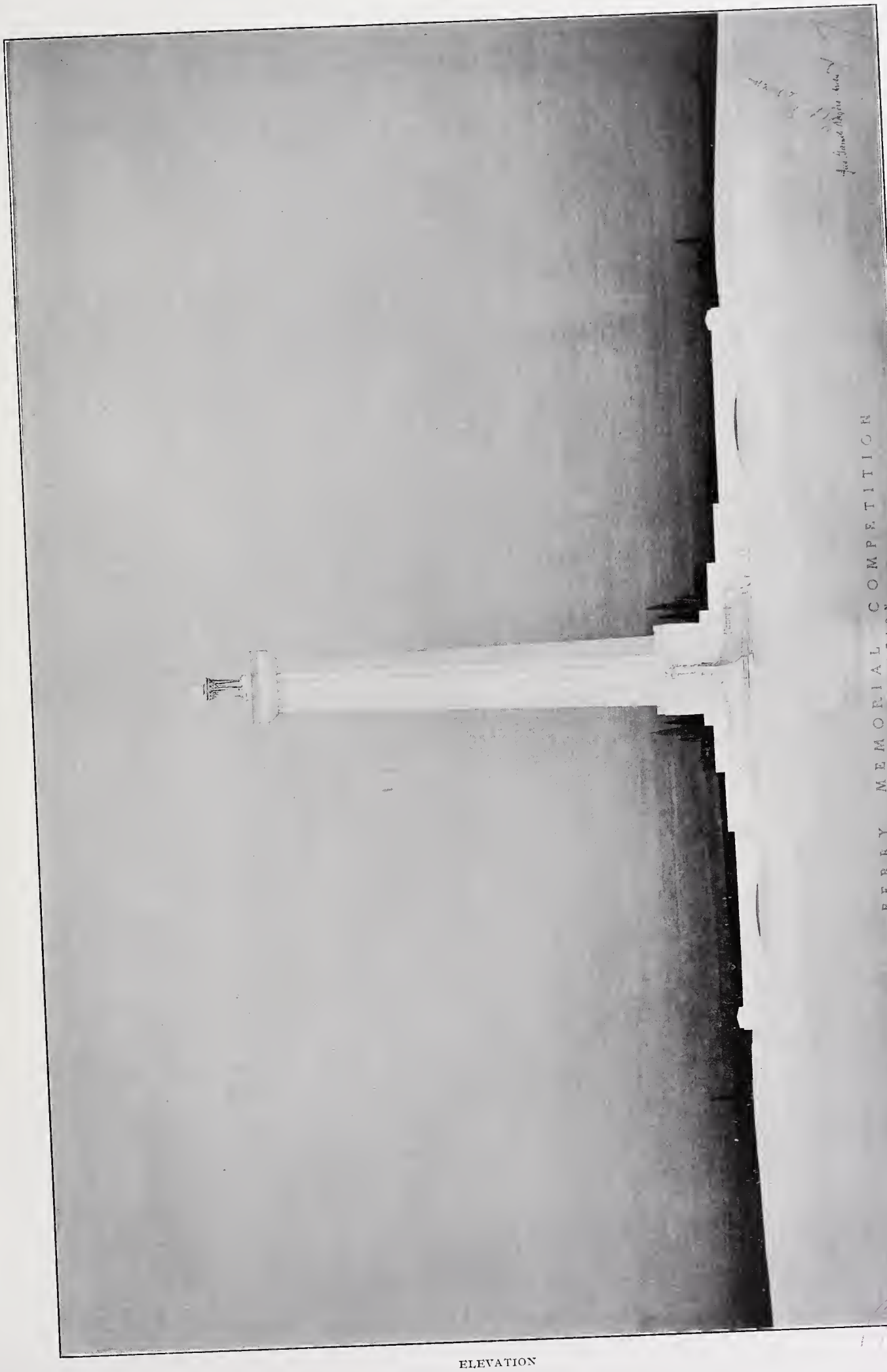
PLACED FIRST—J. H. FREEDLANDER, ARCHITECT



GENERAL PLAN

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

PLACED FIRST—J. H. FREEDLANDER, ARCHITECT

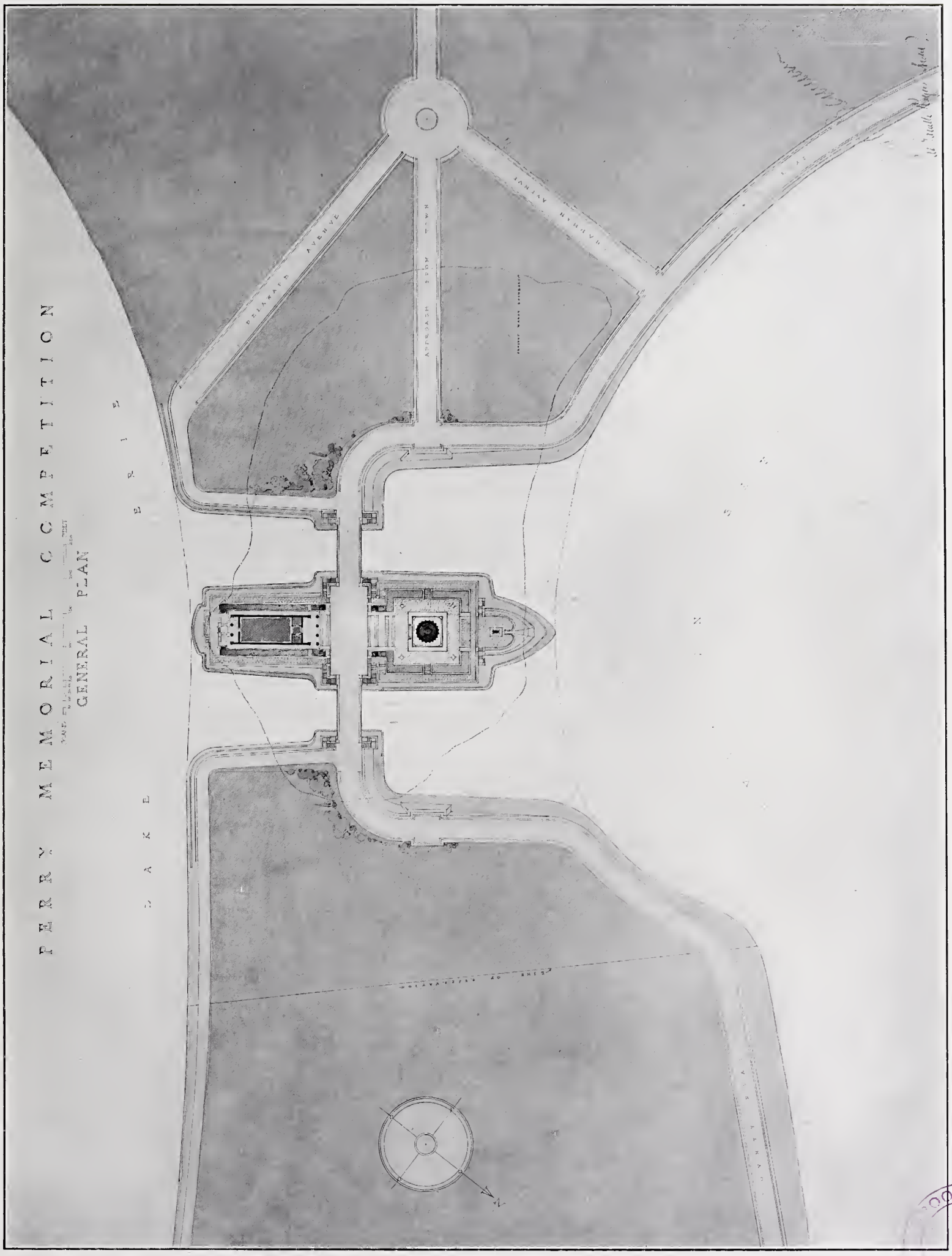


ELEVATION

BROOKLYN LIBRARY

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

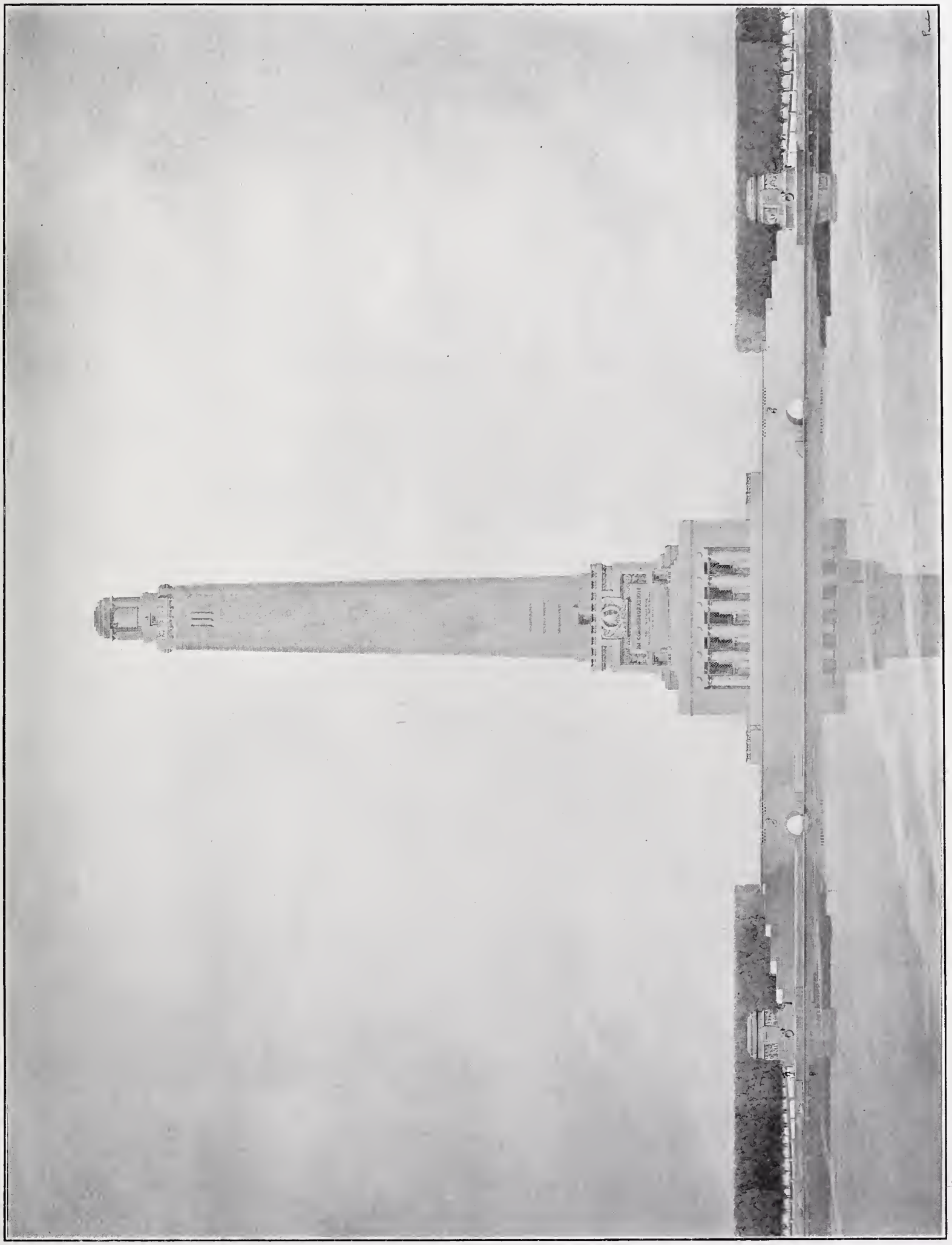
PLACED SECOND—JAS. GAMBLE ROGERS, ARCHITECT



GENERAL PLAN

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

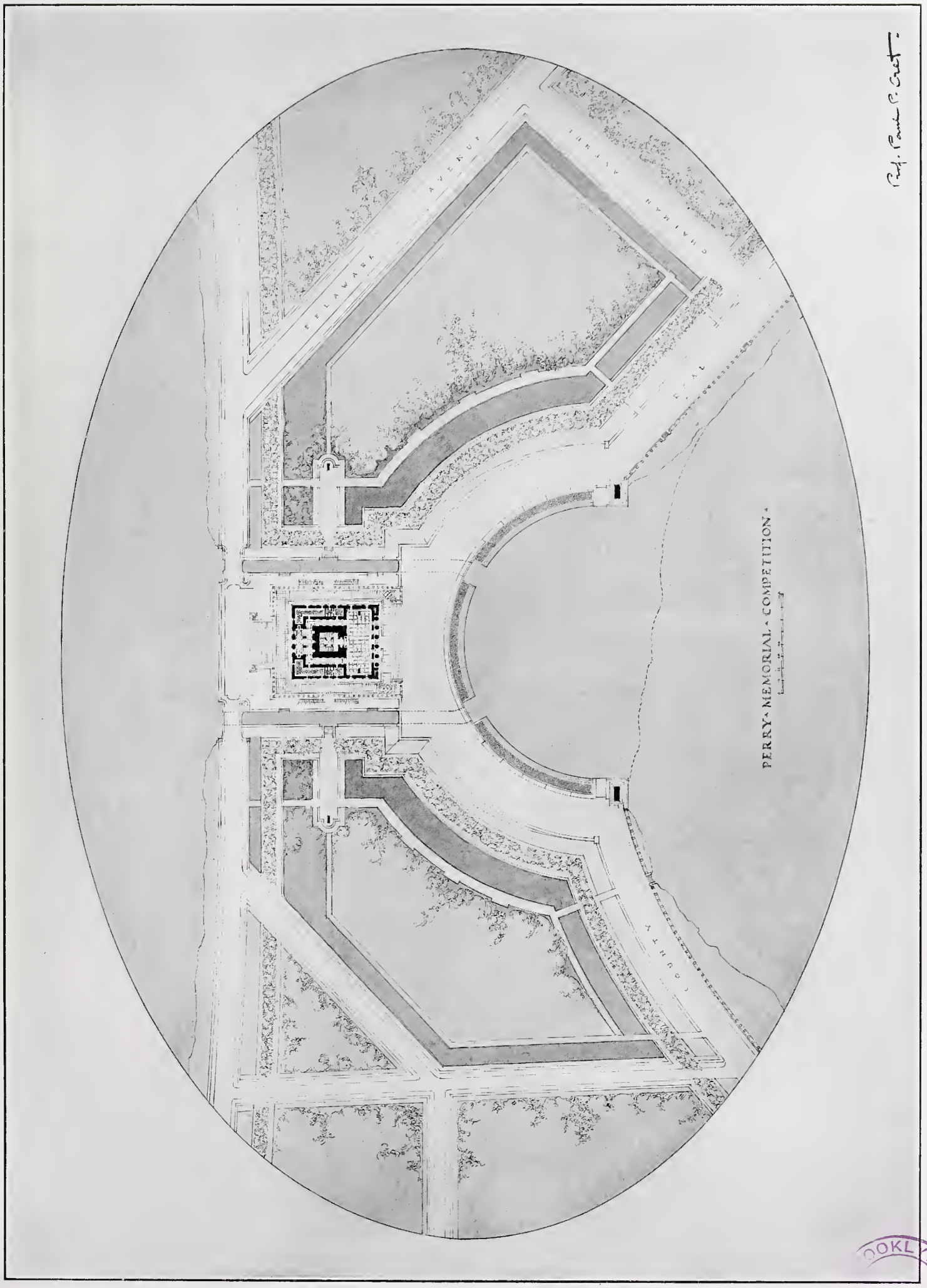
PLACED SECOND—JAS. GAMBLE ROGERS, ARCHITECT



ELEVATION

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

PLACED THIRD—PAUL P. CRET, ARCHITECT



GENERAL PLAN

BROOKLYN LIBRARY

THE PERRY MEMORIAL, PUT-IN-BAY, OHIO.

PLACED THIRD—PAUL P. CRET, ARCHITECT

ELEVATIO

THE JOSEPH PULITZER

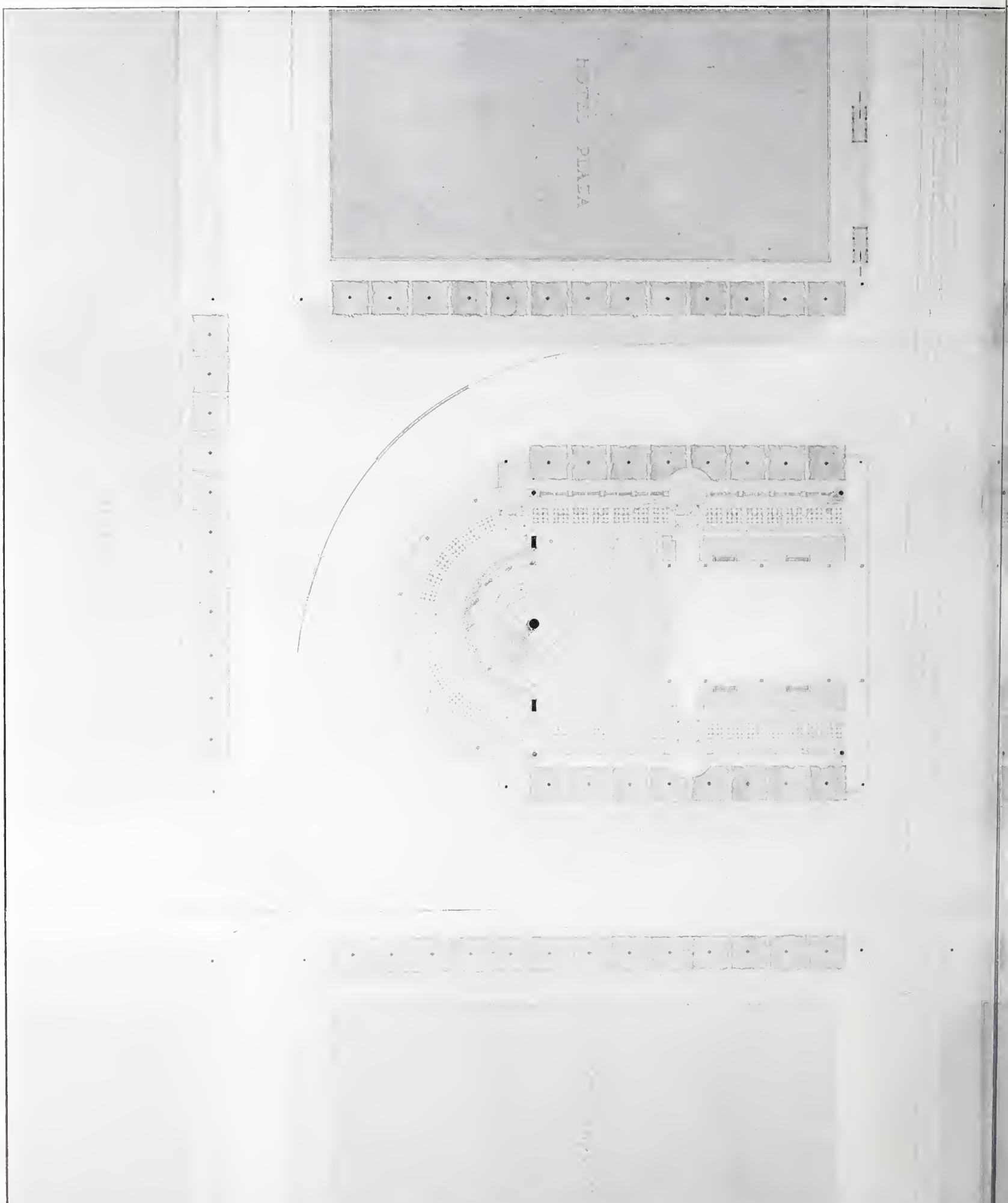
PLACED FIRST—CARREI

FOUNTAIN

BROOKLYN
LIBRARY

NTAIN, NEW YORK, N. Y.

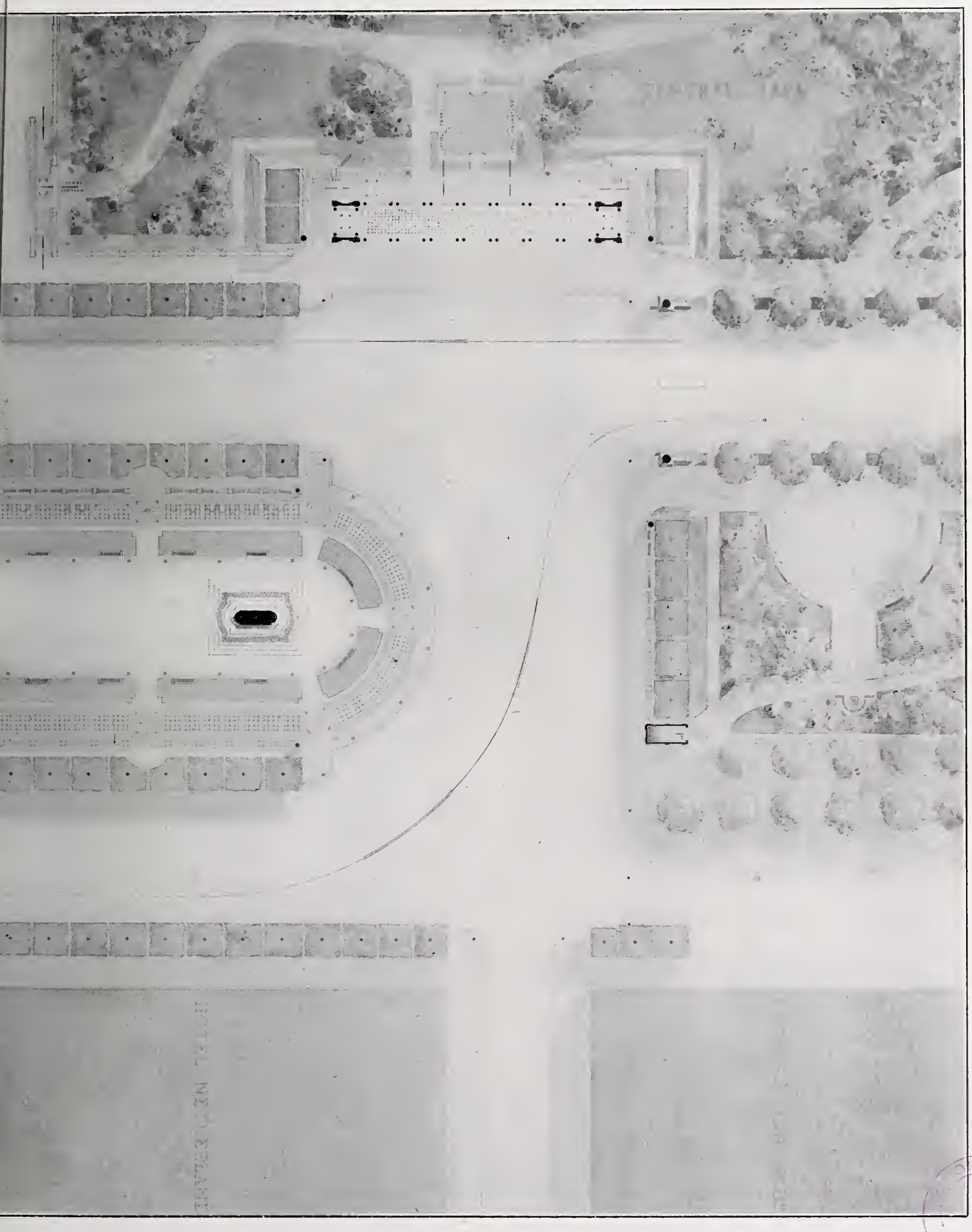
HASTINGS, ARCHITECTS



GENERAL

THE JOSEPH PULITZER

PLACED FIRST—CARRER

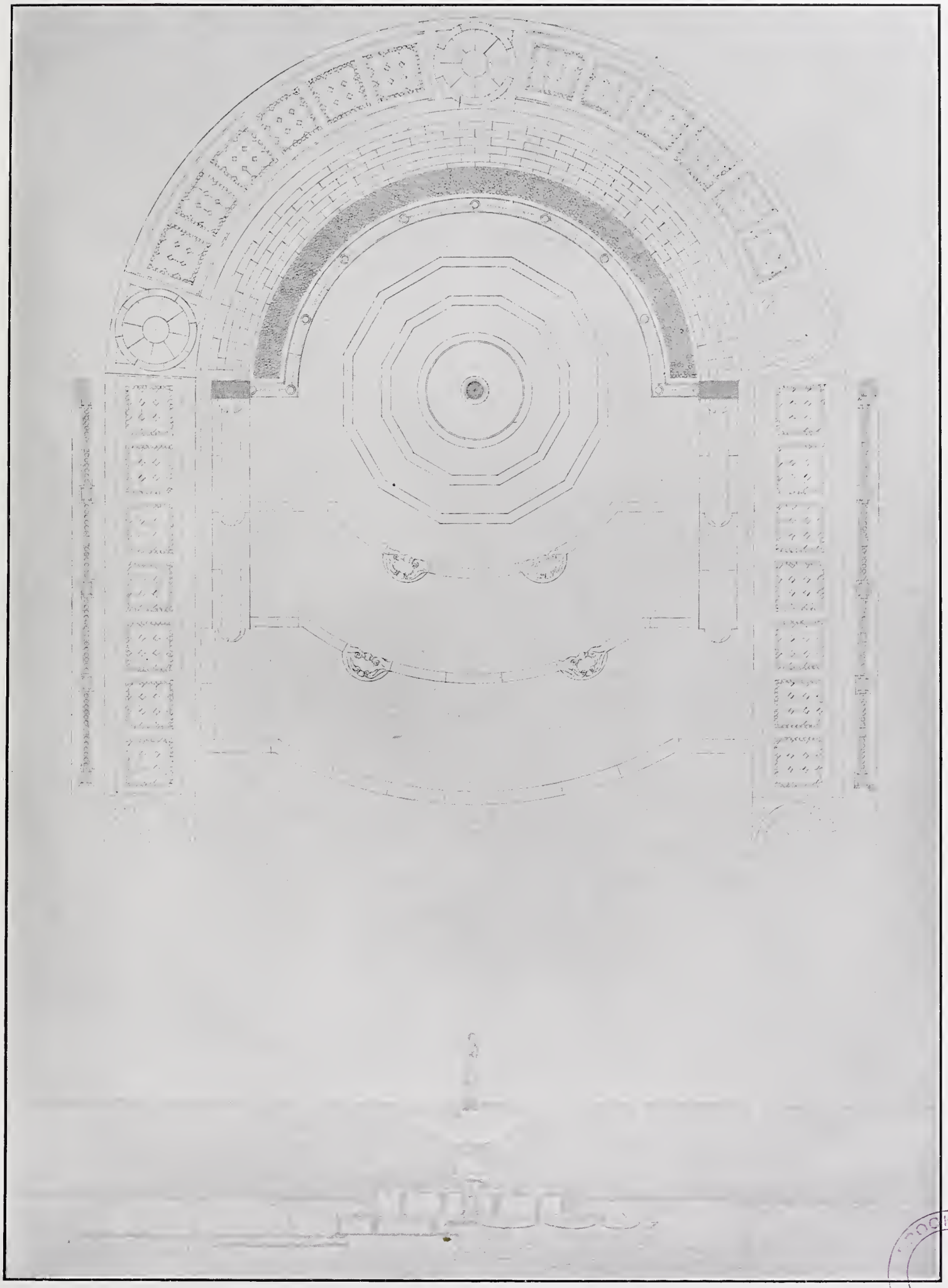


OF PLAZA

OKLYN
PUBLIC LIBRARY

UNTAIN, NEW YORK, N. Y.

HASTINGS, ARCHITECTS

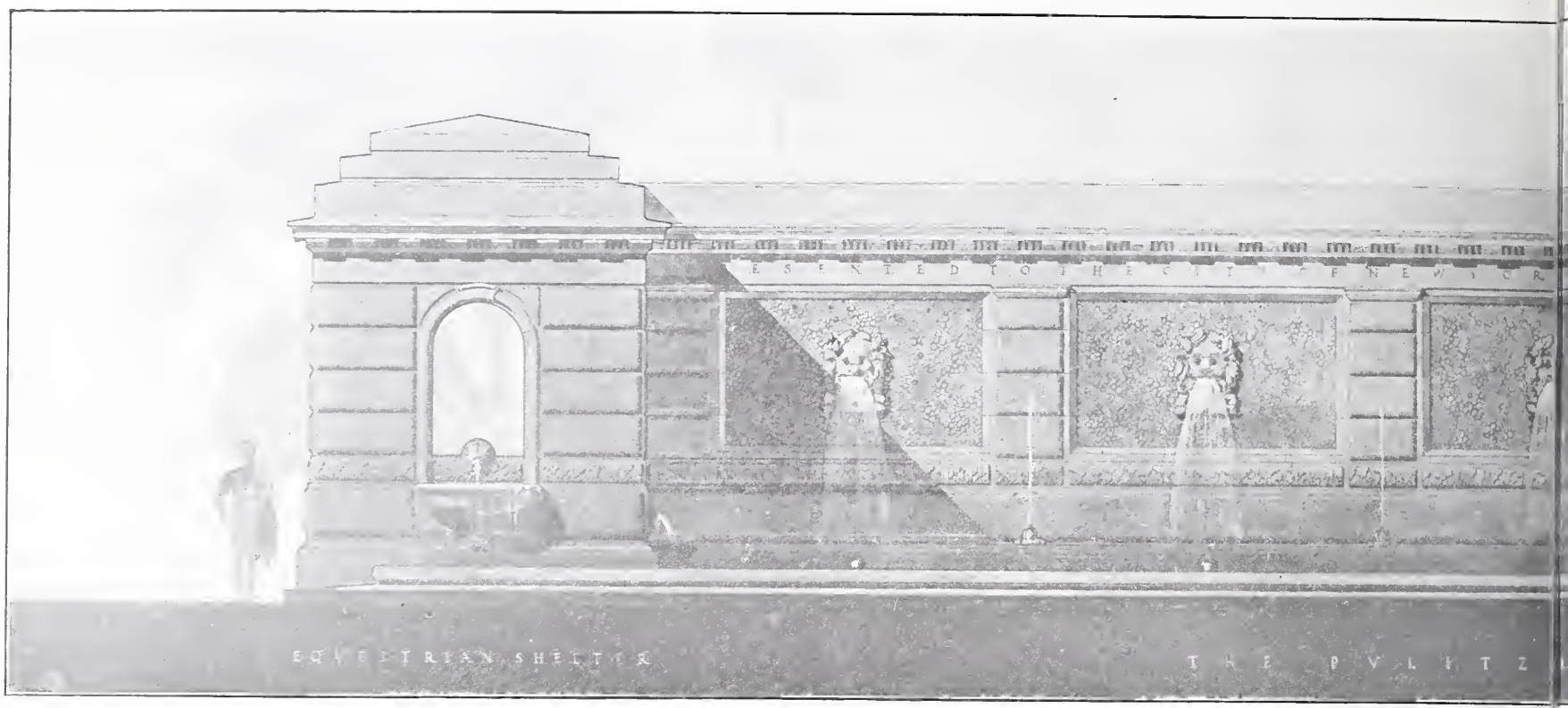


PLAN OF FOUNTAIN

BROOKLYN PUBLIC LIBRARY

THE JOSEPH PULITZER FOUNTAIN, NEW YORK, N. Y.

PLACED FIRST—CARRERE & HASTINGS, ARCHITECTS



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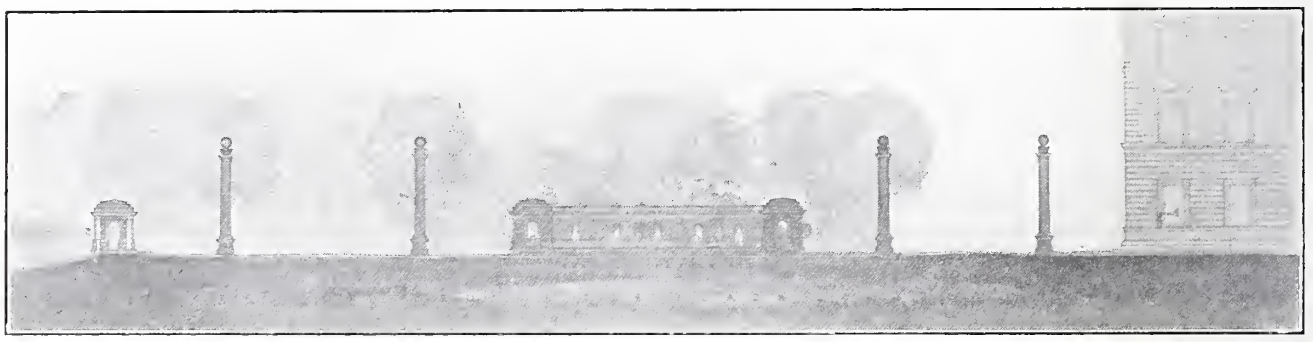
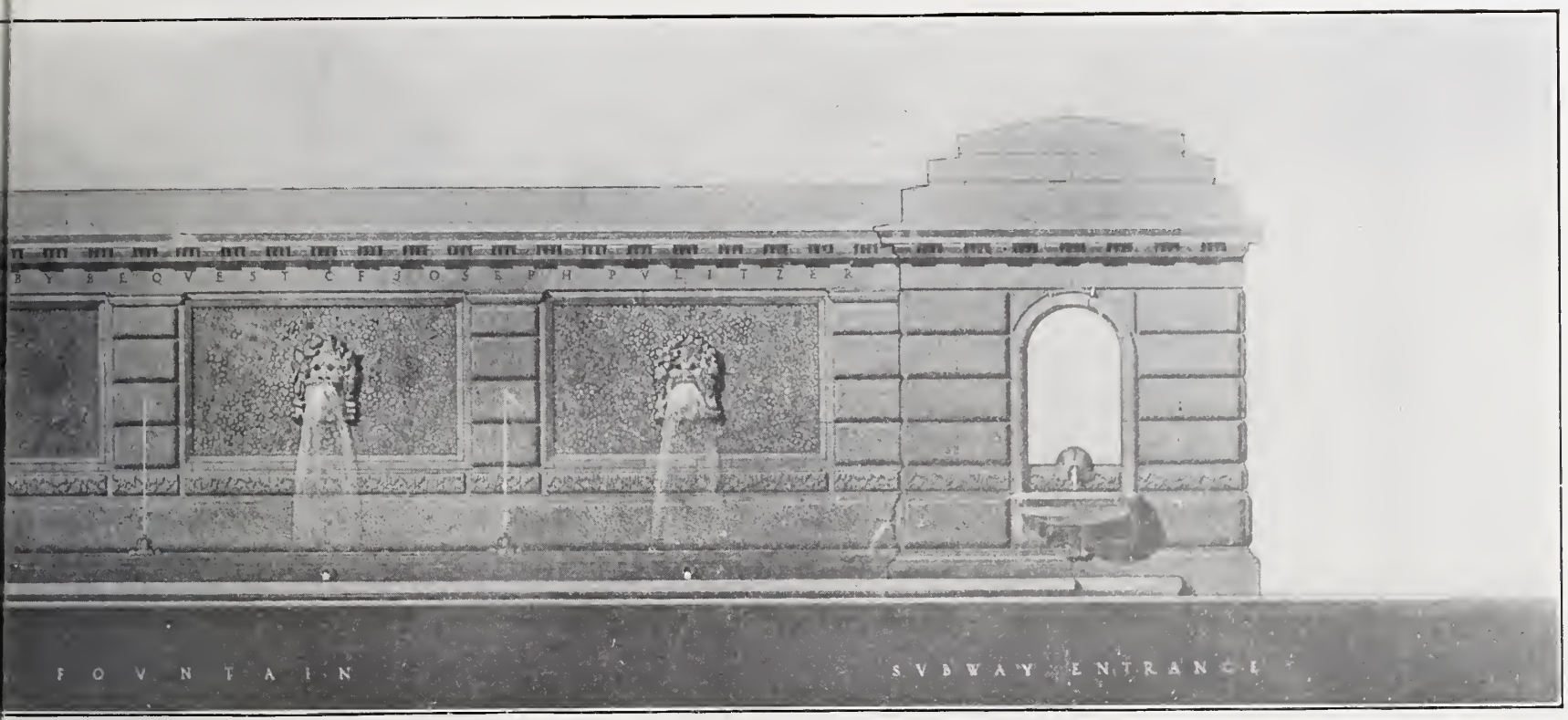


SECTION THROUGH THE PLAZA LOOKING NORTH

SECTION THROUGH THE PLAZA LOOKING WEST

THE JOSEPH PULITZER FUN

H. VAN BUREN MA



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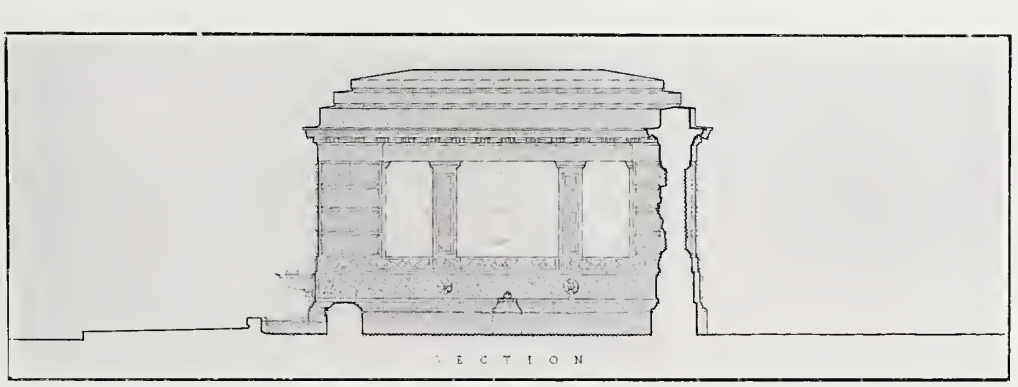
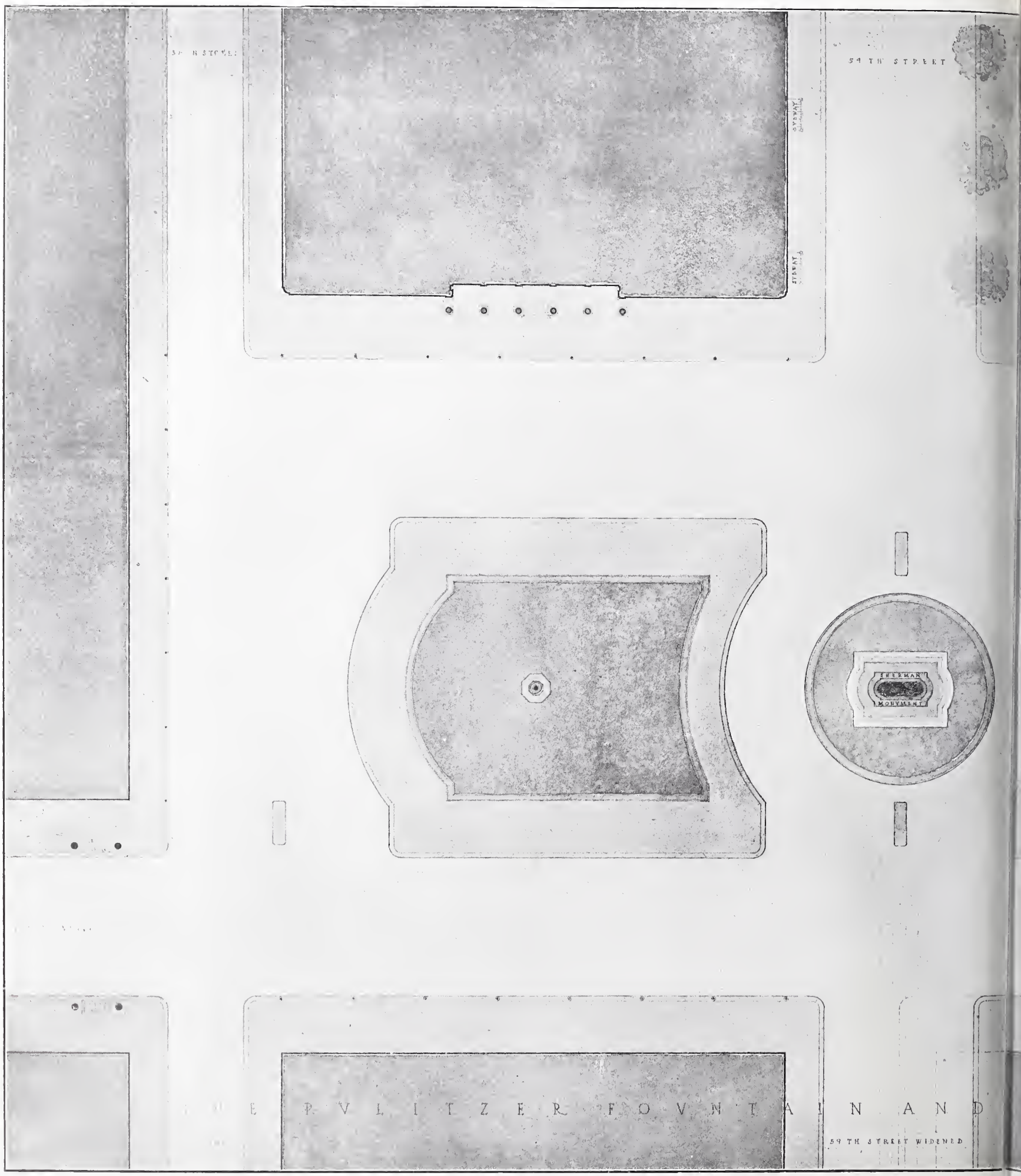


PLAN OF SHELTER, FOUNTAIN AND SUBWAY ENTRANCE

OOKLYN
BLIC LIBRARY

NTAIN, NEW YORK, N. Y.

GLE, ARCHITECT



GENERAL

THE JOSEPH PULITZER

H. VAN BUREN

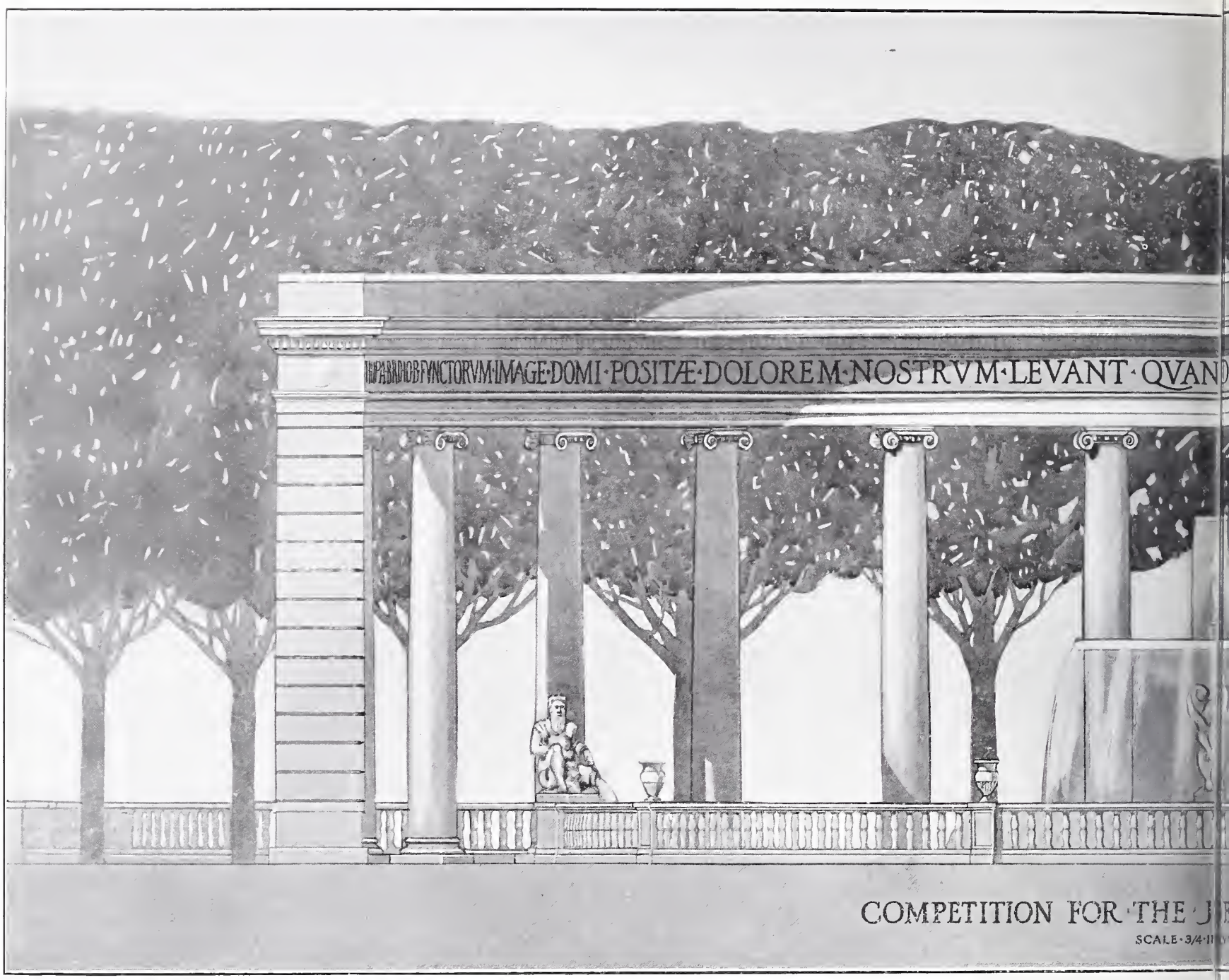
E ARRANGEMENT OF THE PLAZA

OF PLAZA

OOKLYN
BLIC LIBRARY

NTAIN, NEW YORK, N. Y.

GLE, ARCHITECT



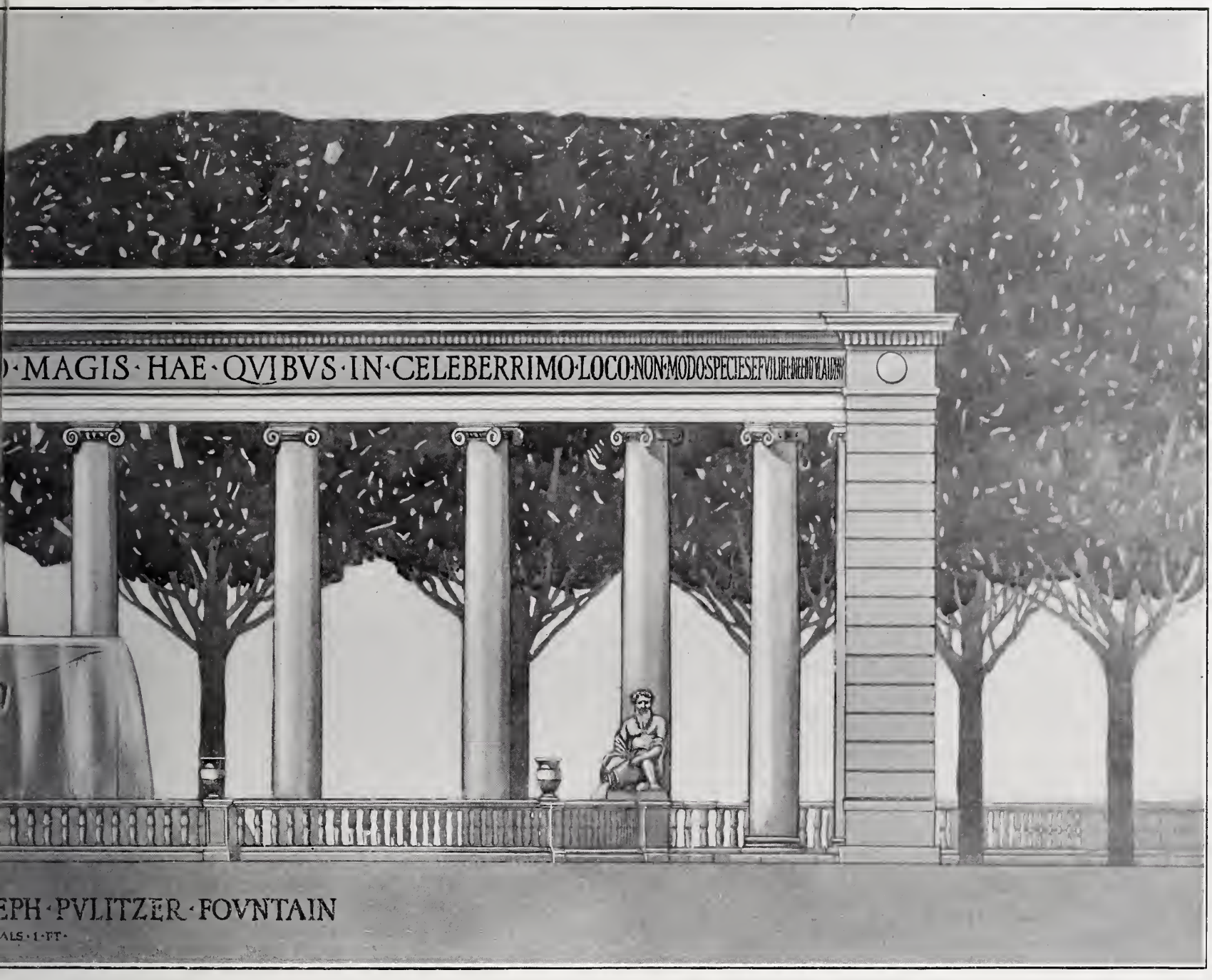
ELEVATION

NORTH ELEVATION OF PLAZA

LONGITUDINAL SEC

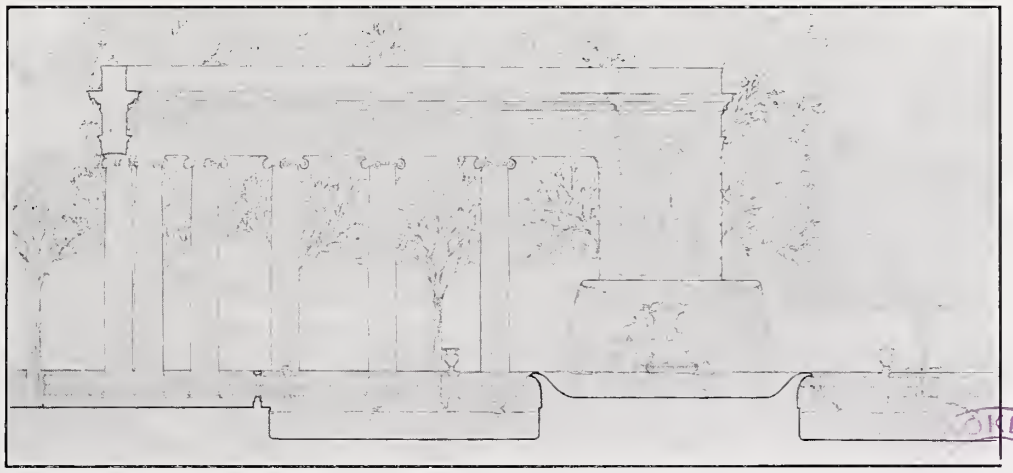
THE JOSEPH PULITZER

McKIM, MEAD &



FOUNTAIN

LOOKING WEST

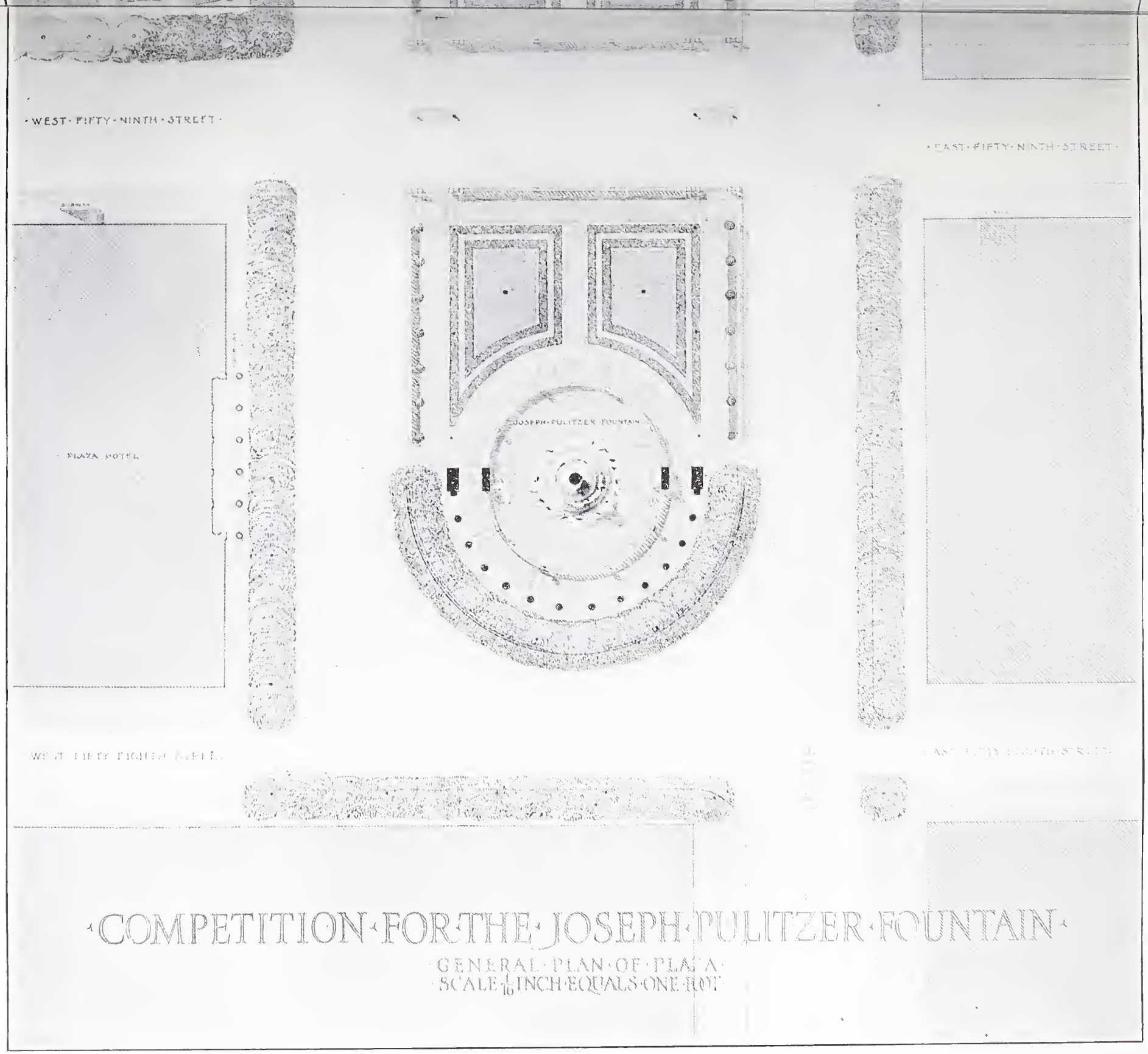


SECTION THROUGH THE FOUNTAIN

OKLYN
BLIC LIBRARY

NTAIN, NEW YORK, N. Y.

TE, ARCHITECTS

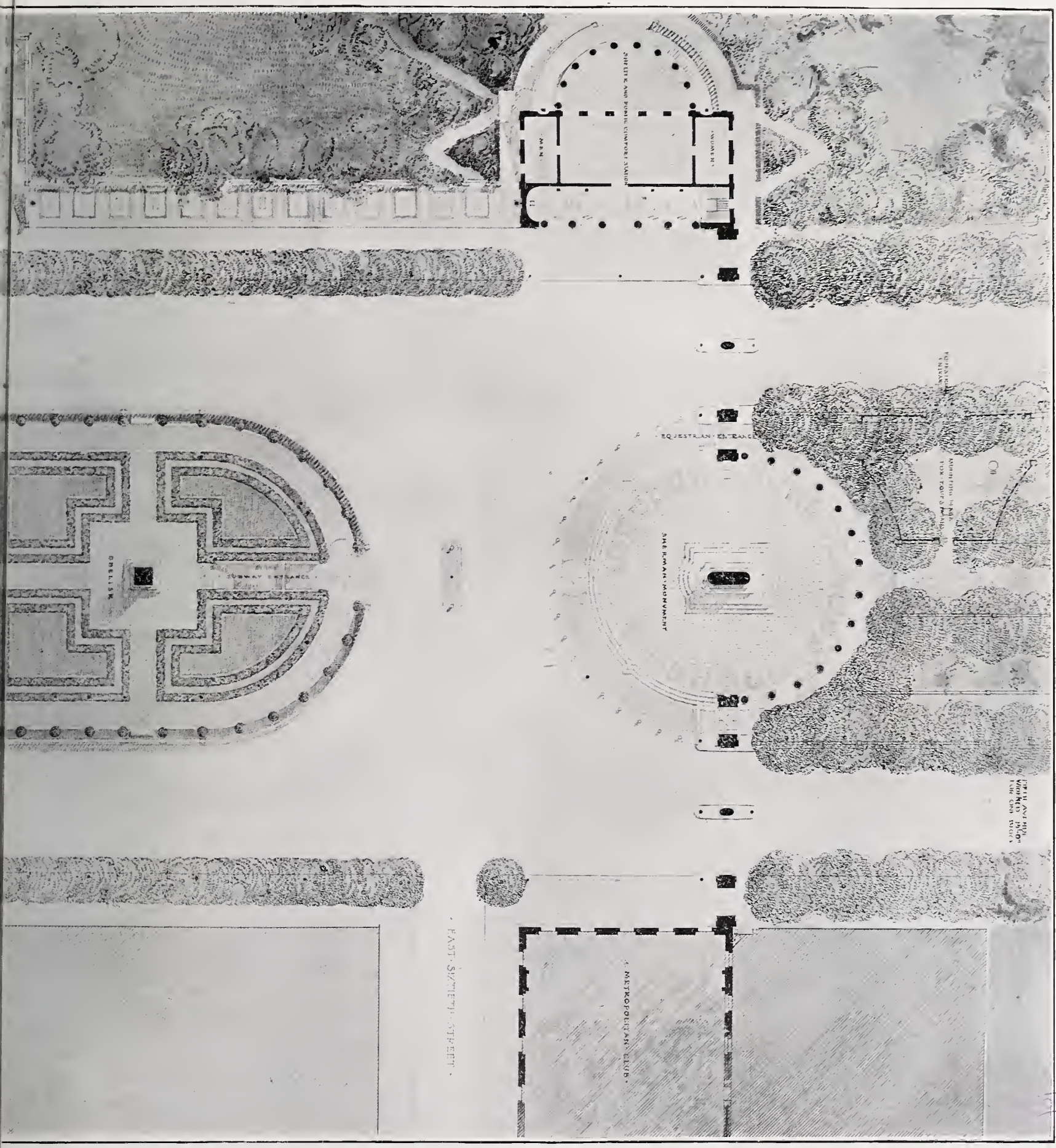


COMPETITION FOR THE JOSEPH PULITZER FOUNTAIN

GENERAL PLAN OF PLAZA
SCALE 1/16 INCH EQUALS ONE FOOT

GENERAL AR

THE JOSEPH PULITZER
McKIM, MEAD



AN OF PLAZA

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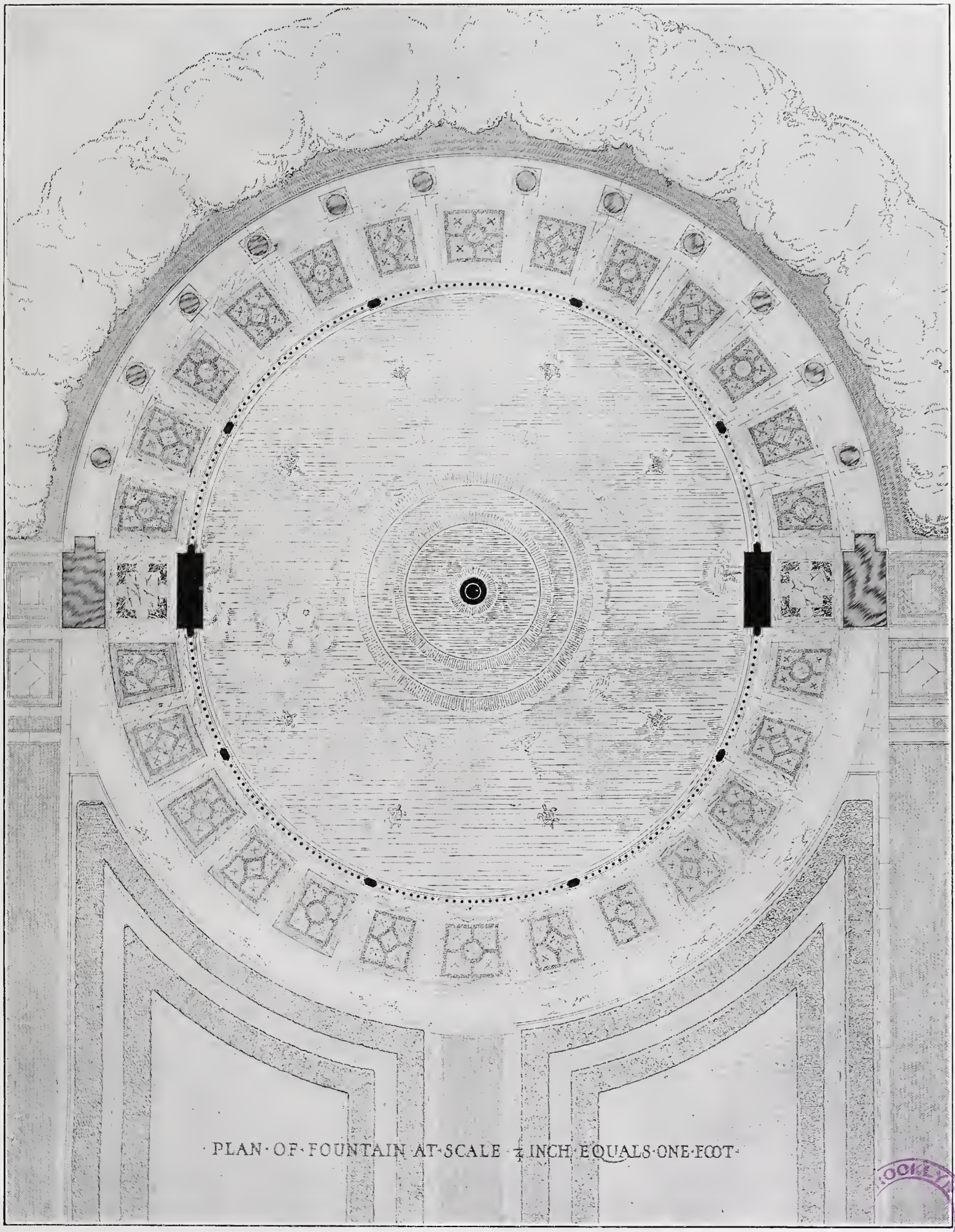
UNTAIN, NEW YORK, N. Y.

HITE, ARCHITECTS



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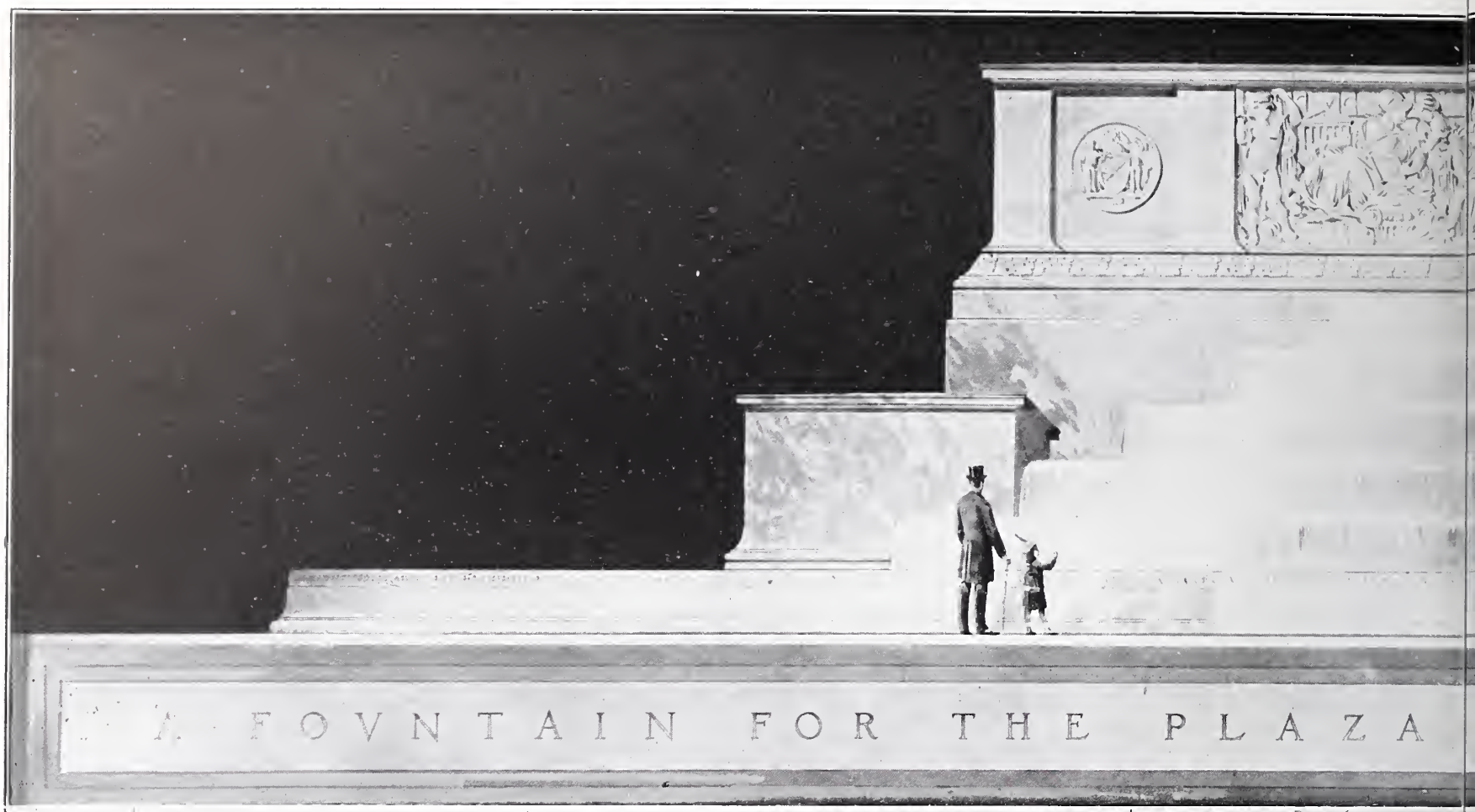
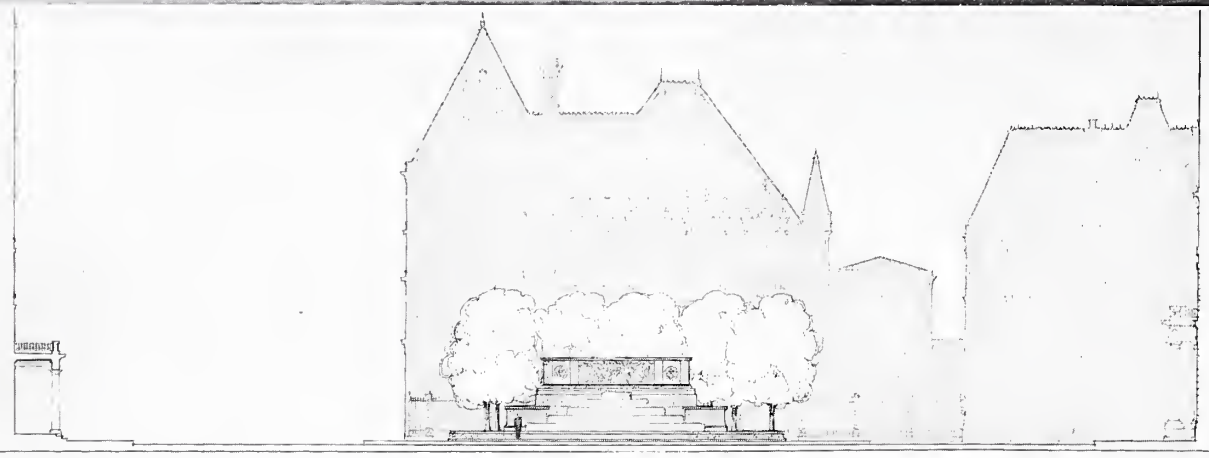
THE JOSEPH PULITZER FOUNTAIN, NEW YORK, N. Y.

McKIM, MEAD & WHITE, ARCHITECTS

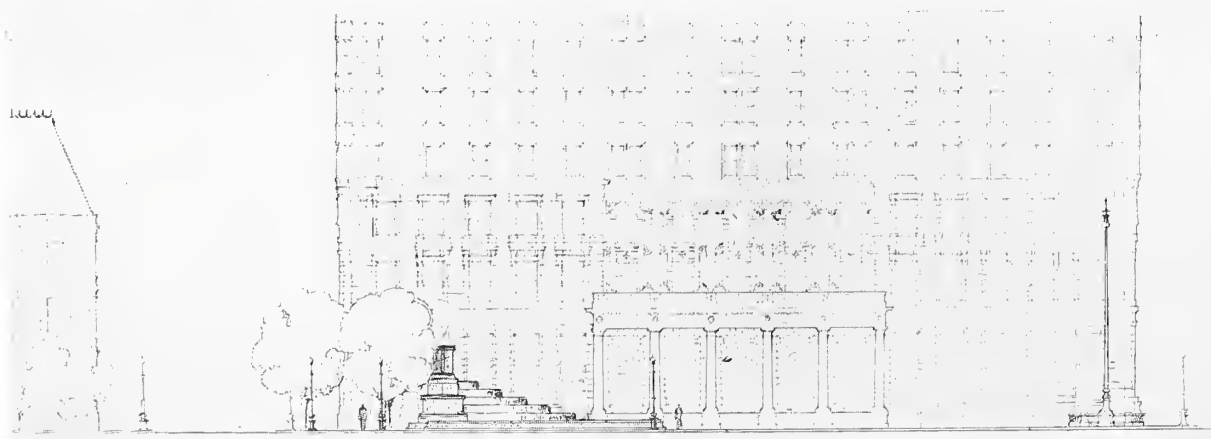


A FOVNTAIN FOR THE PLAZA



CROSS SECTION FACING SOVTH

ONE SIXTEENTH INCH EQVALS ONE FOOT



LONGITVDINAL SECTION OF

ONE SIXTEENTH I

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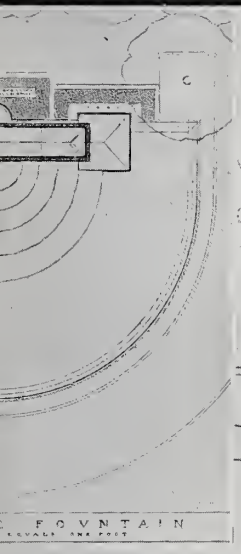
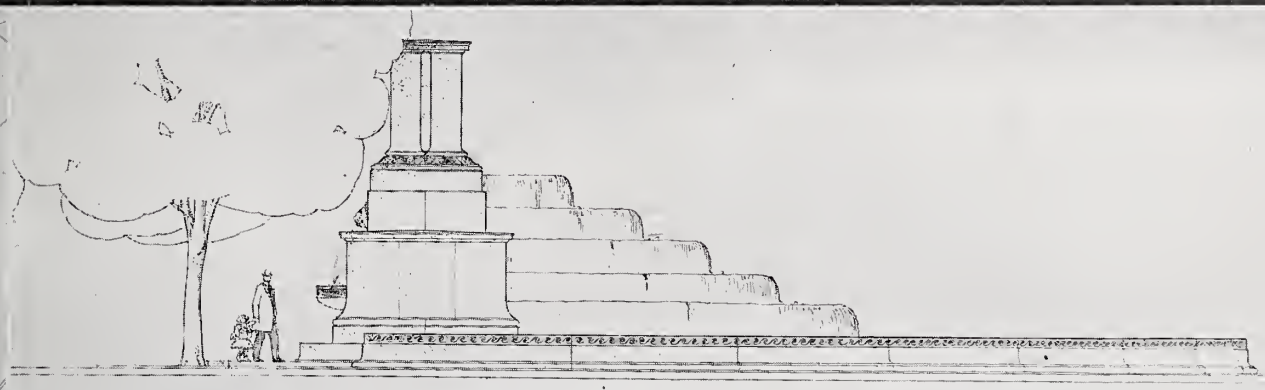
THE JOSEPH PULITZER F

JOHN RUSSELL

ENTRANCE TO CENTRAL PARK





SIDE ELEVATION

ONE QUARTER INCH EQUALS ONE FOOT

THE PLAZA FACING WEST

CH EQUALS ONE FOOT

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NTAIN, NEW YORK, N. Y.

E, ARCHITECT

GENERAL

THE JOSEPH PULITZER

JOHN RUSSEL

N OF PLAZA

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PE, ARCHITECT

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